



Greater Hume Shire

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**DROUGHT
MANAGEMENT
PLAN**

Policy No. 67
Adopted 26 September 2007
Minute 1192

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DROUGHT MANAGEMENT PLAN FOR GREATER HUME SHIRE

1. AUTHORISING REGULATION

This Drought Management Plan is made under Section 137 of the Local Government (General) Regulation 2005.

2. PURPOSE

The purpose of this Plan is to:

- (a) Identify the response by Greater Hume Shire Council to the possibility of water shortage;
- (b) Set out the stages of restrictions on the use of water;
- (c) Define events which may lead to each stage of restriction being imposed;
- (d) Specify things which must not be done while each stage of restriction persists;
- (e) Specify principles for considering applications for exemptions from particular restrictions; and
- (f) Specify principles for deciding when to lift restrictions.

3. APPLICATION

This Plan applies to the townships/villages of Culcairn, Jindera, Burrumbuttock, Brocklesby, Gerogery, Gerogery West and properties connected to the reticulated water supply controlled by Greater Hume Shire Council.

4. DESCRIPTION OF SUPPLY SYSTEM

Culcairn draws its water directly from a bore. The township/villages of Jindera, Burrumbuttock, Brocklesby, Gerogery and Gerogery West utilises water sourced via Albury City Water.

Council also has a bore at Holbrook's 10 Mile Creek Gardens and the Holbrook Sportsground, which are used for irrigation purposes and three wells in Culcairn that are not used due to water quality issues.

All townships/villages have a single reticulation water supply system comprising only filtered water.

4.1 Headworks

The water supply for the town of Culcairn is sourced from groundwater by means of two 190mm bores fitted with submersible pumps (maximum capacity 33L/sec). The aquifer is located at approximately 80 meters below ground level and is considered to be a secure supply. Water from the bore has a pH in the lower range of acceptable values and has a low hardness. Testing shows it to be of high quality. Treatment in the form of aeration is carried out to improve the pH and reduce the levels of iron and carbon dioxide.

4.2 Reticulation

The reticulation system in Culcairn is a ring main system of approximately 14km, a majority of which is 150 and 100mm diameter mild steel (unlined pipe) constructed in 1932, with some recent extensions of 100 and 80mm diameter AC and uPVC pipe. Water is pumped from the Water Treatment Plant to Culcairn through to a 200mm diameter AC pipe for 2.4km, with a rising main which interconnects to the reticulation and reservoirs. Water is stored first in a 375kl mild steel reservoir adjacent to Gordon Street. The older 1000kL concrete reservoir off Henty Street West is also connected to the system and is filled indirectly through the town's reticulation. Both reservoirs are maintained at full level.

The water supply system for the remaining townships/villages is a series of trunk mains, reticulation mains and service reservoirs that supply the individual towns. Water is supplied from Albury City Council's mains to Greater Hume Shire Council's pump station located at the Jindera Gap (MR 125). Water is pumped to a 2.85ML reservoir located at the top of Jindera Gap (MR 125). The water is then gravity fed to each of the townships/villages. In total, there are three reservoirs that are 600kL and one reservoir (located between Brocklesby and Burrumbuttock) which is 100kL.

4.3 Reliability of Supply

Township	Population
Brocklesby	80
Burrumbuttock	100
Culcairn	1,200
Gerogery	200
Gerogery West	200
Jindera	1,000
Rural areas	1,270
Total:	4,030

Licences

Licence Number: 199101 (Bore)
Applicable Address: Culcairn Water Treatment Plant
Lot & DP: 1//812951

Licence Number: 120874 (Bore)
Applicable Address: Culcairn Water Treatment Plant
Lot & DP: 1//812951

Licence Number: 199224 (Bore)
Applicable Address: 10 Mile Creek Gardens
Lot & DP: 207//753340

Licence Number: 198775 (Bore)
Applicable Address: Holbrook Sportsground
Lot & DP: 105//753340

Licence Number: 105726 (Well)
Applicable Address: 12 Henty Street, Culcairn
Lot & DP: 19/6/3870

Licence Number: 120875 (Well)
Applicable Address: Gordon Street, Culcairn
Lot & DP: 1//58931

Licence Number: 120876 (Well)
Applicable Address: Gordon Street, Culcairn
Lot & DP: 1//858931

4.3 Health Considerations

The Engineering Department of Council takes weekly water samples from the reticulated public water supply upon which the NSW Department of Health conducts various health tests to the standards set by the National Health and Medical Research Council as well as the Australian Water Resources Council.

Regular testing for chemical analysis and microbiological analysis is undertaken biannually in accordance with the Australian Drinking Water Guidelines.

5. DEMAND PROJECTIONS

5.1 Treated Water – Demand Projections

Demand projections have been based on the potential development areas within the existing designated treated water service area.

The annual population growth rate adopted for the Greater Hume system is 0.5% . If the actual growth rate is found to exceed the adopted rate, or the distribution of growth is irregular, proposed capital works in designated areas could be brought forward. Conversely, a slower actual growth rate would delay proposed augmentation works.

For the purposes of modelling the system, the following water consumption demands have been adopted for the respective timeframes. In addition, it is assumed that growth patterns will be consistently spread throughout the service area, focussing on the outer regions of the urban area.

Table 4.1 – Filtered Water Demand Projections

Year	Peak Demand	Average Demand
2004	4 ML/d	1.7 ML/d
2005	4.2 ML/d	1.7 ML/d
2006	3.2 ML/d	1.7 ML/d
2011	4.8 ML/d	2.0 ML/d
2016	5.0 ML/d	2.2 ML/d

The only risk to supply relates to mechanical failure or water contamination and responses to these issues will be required on a case by case evaluation.

6. STAGES OF RESTRICTION

6.1 Subject to sub-clause 6.3, Greater Hume Shire Council will impose:

Stage 1 (Mild) Restrictions; or

Stage 2 (Medium) Restrictions; or

Stage 3 (High) Restrictions; or

Stage 3A (High/Critical) Restrictions; or

Stage 4 (Critical) Restrictions; or

As the case requires, whenever:

(a) Normal supply from the source is restricted for any reason; or

(b) Greater Hume Shire Council reasonably concludes that:

(i) Because of high use of water in preceding days, it is possible that the capacity of pumping and treatment infrastructure will temporarily be insufficient to meet the demands of customers;

- (II) Because of the failure of a major pipeline, pumping station or treatment plant, the Council will temporarily be unable to meet the demands of Council's customers; or
- (III) An existing stage or restriction has failed to provide the combined estimated savings for the relevant stage determined from time to time by Council; or
- (IV) A higher stage of restriction should be introduced to conserve water.

Restrictions will be implemented by publishing a notice in accordance with Clause 137 of the Regulations.

- 6.2** When a stage of restriction is imposed under item 6.1, the relevant restrictions on water use designated for that stage in Table 1 apply.
- 6.3** Despite sub-clause 6.1, the Council may decline to impose a stage of restriction if it reasonably concludes that the circumstances indicating the need for that stage are likely to be so temporary that the public inconvenience caused by imposing that stage of restriction would outweigh the water conservation benefits to be gained from imposing that stage.
- 6.4 Water Restrictions and Trigger Points**

Stage	Target Maximum Usage per day
1	4.8ML
2	2.4ML
3	1.2ML
3A	1.0ML
4	0.8ML

7. EXEMPTION FROM RESTRICTIONS

- 7.1** A person who receives a supply of water from the Council may apply to the Council for an exemption from any restriction imposed under sub-clause 6.1.
- 7.2** An application made under sub-clause 7.1 must be in a form approved by the Council.
- 7.3** The Director Engineering (or his delegate);
 - (a) Must consider any application referred to in sub-clause 7.1; and
 - (b) May grant the application in full or in part and subject to such conditions as the Director Engineering considers appropriate; or
 - (c) May refuse the application.

- (d) The Director Engineering must not grant an application under sub-clause 7.1 unless he is reasonably satisfied that the proposed exemption

EITHER:

- (a) Is necessary to avoid an inequitable and disproportionately adverse impact upon the livelihood of the applicant which would be caused by the prevailing level of restriction; **OR**
- (b) Would result in less water being used by the applicant than the applicant would otherwise be entitled to use for the same purpose under the prevailing stage of restriction; **OR**
- (c) Is necessary because of the special needs of the applicant AND would merely alter the hours between which water may be used by the applicant, BUT would not increase the total number of hours in any day for which water may be used by the applicant under the prevailing stage of restriction; **OR**
- (d) Would avoid or minimise appreciable physical damage to a building or other structure owned or occupied by the applicant; **OR**
- (e) Is necessary to avoid any adverse effect on public health or safety;

AND

- (f) Would not, in combination with other comparable applications reasonably anticipated by the Council, have a significant impact upon the total daily demand for water by the Council's customers; **AND**
- (g) Is likely to be generally supported by other Council customers who are affected by the prevailing stage of restriction.

8. LARGE WATER USERS

Council will give consideration to consumption beyond restriction on a case by case basis based on merit.

9. ENFORCEMENT & PENALTIES FOR NON COMPLIANCE

Clause 144 of the Regulations authorises the Council to cut off or restrict the supply of water to a person who contravenes the regulations or fails to comply with any Council order or public notice requiring consumers of water to economise its use in time of drought or scarcity of supply.

Restrictions will be enforced by Council's water supply officers. Any contravention of restrictions will be subject to possible penalties by way of flow restrictors on water supply service and/or infringement notice/prosecution for continual offenders. Council's procedure regarding contravention of restrictions will be as follows:

- I. Council identifies contravention of water restrictions.
- II. Council issues the property with notification that they have been identified as having breached water restrictions and if identified a second time, they will have a water restrictor placed on their meter, with a removal fee imposed.
- III. If Council identifies a second contravention of water restrictions, a water supply officer will attend the premises to install a water restrictor & leave notification that a fee is payable at Council's customer service centres/offices for the removal of the restrictor.
- IV. After payment for removal of restrictor is received by Council, Council will attend the premises within 2 working days to remove the restrictor.
- V. Repeat breaches of the water restrictions by a particular premise/customer will be referred to Council to determine appropriate course of action and possible prosecution.

10. RECORDING

The Council will record the following in relation to water restriction events

- o Date restriction applied
- o Stage of restriction
- o Duration of each stage of restriction
- o Details of non compliance with restrictions which are observed

11. LIFTING A STAGE OF RESTRICTION

11.1 Subject to sub-clause 12.2, the Council may:

- (a) Lift a prevailing stage of restriction and substitute a lesser stage of restriction; or

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- (b) Lift a prevailing stage of restriction, whenever the Council reasonably concludes that the relevant circumstances which led to the Council to impose the prevailing stage of restriction no longer exist, or are about to change. A stage of restriction will be lifted by publishing a notice in accordance with Clause 137 of the Regulations.

11.2 The Council may decline to lift a prevailing stage of restriction if it reasonably concludes that the change in circumstance which would otherwise justify the Council in lifting the stage of restriction is likely to be so temporary that the public inconvenience caused by lifting and subsequently re-imposing a stage or restriction would outweigh the benefits to the Council's customers.

TABLE 1

Purpose	Stage of Restriction	Restriction or Prohibition
Private Gardens: Watering	1	1. A watering system must not be used except between: 8pm and 8am during the daylight saving period and 4pm to 10am outside the daylight saving period.
	2	2. (a) Lawn can only be watered between 8pm and 8am during the daylight saving period and 4pm to 10am outside the daylight saving period as follows: <ul style="list-style-type: none"> (i) odd numbered properties can only be watered on odd numbered days (ii) even numbered and un-numbered properties can only be watered on even numbered days (iii) anyone can water on 31st or 29th February (b) A garden must not be watered except by: <ul style="list-style-type: none"> (i) a watering system or, hand-held or trigger hose, between 8pm and 8am during the daylight saving period and 4pm to 10am outside the daylight saving period; or (ii) at all other times, a hand-held or trigger hose.
	3	3. (a) Lawn must not be watered. (b) A garden must not be watered except by a hand-held or trigger hose.
	3A	(a) Lawns can not be watered at anytime. (b) Garden watering can only take place in the evening.

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		<p>(c) A garden must not be watered except by:</p> <p>(i) a watering system or, hand-held or trigger hose, between 7pm and 9pm (<i>Council may determine to allow some discretion in the times allowed for watering providing it is limited to two hours of an evening after 6pm. It is likely that this would assist elderly members of our community.</i>)</p> <p>(ii) Watering can only be performed using a manual watering system (dripper only, and that system requires you to manually start and stop it) on specified watering days from 7pm – 9pm.</p> <p>(iv) Watering can only be performed using an automatic watering system (dripper only, and the system automatically starts and stops) on specified watering days from midnight – 2am.</p> <p>(v) Even numbered properties and properties with no street number can be watered on Sunday and Wednesday.</p> <p>(vi) Odd numbered properties can be watered on Saturday and Tuesday.</p> <p>(vii) There is no watering on Monday, Thursday and Friday.</p>
	4	<p>(a) A garden or lawn must not be watered.</p> <p>(b) A watering system or hand-held or trigger hose must not be used.</p>
Windows and Building Facades: Cleaning	1, 2 & 3, 3A.	Water must not be used to clean windows or building facades except by means of a bucket or watering can filled directly from a tap (and not by means of a hose) unless it is necessary to do so as a result of an accident, fire, hazard to health or the environment, or other emergency.
	4.	<p>Water must not be used to clean windows or building facades unless it is necessary to do so as a result of an accident, fire, hazard to health, safety or the environment, or other emergency and cleaning is done by either:</p> <ul style="list-style-type: none"> ▪ a bucket, filled either by a hand-held hose fitted with a trigger nozzle, or directly from a tap; or ▪ a hand-held hose fitted with a trigger nozzle.
Public Gardens: Watering	1 & 2.	A watering system must not be used except between 8pm and 8am during the daylight saving period and 4pm to 10am outside the daylight saving period.

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	3.	<p>(a) Lawn must not be watered.</p> <p>(b) A garden must not be watered except by:</p> <ul style="list-style-type: none"> (i) a watering system, or hand-held or trigger hose, between 8pm and 8am during the daylight saving period and 4pm to 10am outside the daylight saving period; or (ii) at all other times, a hand-held or trigger hose.
	3A	<ul style="list-style-type: none"> (I) Watering can only be performed using a hand-held hose fitted with a trigger nozzle, a watering can and/or bucket on specified watering days from 6am-8am. (II) Watering can only be performed using a manual watering system (dripper only, and that system requires you to manually start and stop it) on specified watering days from 6am – 10am and 8pm - midnight. (III) Watering can only be performed using an automatic watering system (dripper only, and the system automatically starts and stops) on specified watering days from midnight – 8am. (IV) Even numbered properties and properties with no street number can be watered on Saturday and Tuesday. (V) Odd numbered properties can be watered on Sunday and Wednesday. (VI) There is no watering on Monday, Thursday and Friday. <p>Note: Council facilities may be watered on days other than specified but no more than 2 days in any one week.</p>
	4.	<ul style="list-style-type: none"> (a) A garden or lawn must not be watered. (b) A watering system, hand-held or trigger hose must not be used.
Private and public gardens: filling or topping up ponds and lakes	1 & 2.	<ul style="list-style-type: none"> (a) A pond or lake which has not previously been filled with water must not be filled without Council's prior written approval. (b) the level of water in a pond or lake which has previously been filled with water may only be topped up or maintained with water from a handheld or trigger hose, bucket or watering can. An exemption is granted for maintaining the level in the town lagoon system.
	3.	<ul style="list-style-type: none"> (a) A pond or lake which has not previously been filled with water must not be filled or the level of water increased. (b) The level of water in a pond or lake which has previously been filled with water may only be topped up or maintained with a bucket or watering can, filled directly from a tap (and not be means of a hose).

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	3A	<p>(a) A pond or lake which has not previously been filled with water must not be filled without Council's prior written approval.</p> <p>(b) The level of water in a pond or lake which has previously been filled with water may only be topped up or maintained with water from a handheld or trigger hose, bucket or watering can. An exemption is granted for maintaining the level in the town lagoon system.</p>
	4.	<p>(a) The level of water in a pond or lake which:</p> <ul style="list-style-type: none"> • has previously been filled with water; and • sustains either aquatic life or bird life, may only be topped up or maintained only to the extent and in the manner specified in written permission of Council <p>(b) Any other pond or lake must not be topped up, maintained or filled.</p>
Fountains	1.	<p>(a) A fountain which does not recycle water must not be operated and water must not be used to maintain or top up the water level.</p> <p>(b) The level of water in a fountain which recycles water may only be topped up or maintained with water from:</p> <ul style="list-style-type: none"> • a hand-held or trigger hose; or • a bucket or watering can filled directly from a tap (and not by means of a hose).
	2.	<p>(a) A fountain which does not recycle water must not be operated.</p> <p>(b) Water must not be used to top up or maintain the water level in any fountain.</p>
	3,3A & 4.	<p>A fountain must not be operated</p> <p>NOTE: A water feature can only operate if it recirculates all water being used.</p>
Swimming pools or spas: filling or topping up	1 & 2.	<p>A swimming pool or spa which has not previously been filled must not be filled without Council's prior written authority.</p>
	3.	<p>(a) A swimming pool or spa which has not previously been filled must not be filled without Council's prior written authority.</p> <p>(b) The level of water in a swimming pool or spa which has been previously filled with water may only be topped up or maintained with water from a hand-held or trigger hose, bucket or watering can.</p>

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	3A	<p>(a) A new swimming pool or spa of any capacity must not be filled.</p> <p>(b) An existing swimming pool or spa with a capacity less than 2000 litres may be filled by means of a watering can or bucket filled directly from a tap (and not by means of a hose).</p> <p>(c) An existing swimming pool or spa with a capacity greater than 2000 litres must not be filled except by means outlined in a Water Conservation Plan (WCP) prepared by the owner or occupier and approved by Greater Hume Shire Council.</p> <p>(d) An existing swimming pool or spa of any capacity maybe topped up in the following circumstances;</p> <ul style="list-style-type: none"> ▪ Using a hand held hose fitted with a trigger nozzle only on the designated watering days and during the specified times (which are the same as the garden watering days). ▪ Using a bucket/watering can filled directly from a tap (and not by means of a hose) at anytime. <p>(e) Pool and spa owners are encouraged to purchase and use a pool cover.</p>
	4.	<p>a) No filling of new residential or commercial swimming pools or external spas is permitted</p> <p>b) The town swimming pool may be maintained at minimum operating levels</p> <p>c) Existing residential and commercial pools and spas less than or equal to 2000 litres capacity may be filled by means of a bucket filled directly from a tap (and not by means of a hose)</p> <p>Existing residential and commercial pools and spas greater than 2000 litres capacity must not be filled except in accordance with a Water Conservation Plan approved by Council.</p>
Sports ground and recreational area: watering	1.	<p>Must not be watered except by:</p> <p>(a) a watering system, or hand-held or trigger hose, between 8pm and 8am during the daylight saving period and 4pm to 10am outside the daylight saving period; or</p> <p>(b) a hand-held or trigger hose, at all other times and then only to water a porous tennis court or synthetic playing surface, immediately before it is used or while it is being used.</p>
	2.	<p>(a) A non-active playing surface must not be watered without</p>

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		<p>Council's prior written authority.</p> <p>(b) An active playing surface must not be watered except by:</p> <p style="padding-left: 40px;">(i) A watering system or hand-held or trigger hose between 8pm and 8am during the daylight saving period and 4pm to 10am outside the daylight saving period, or</p> <p style="padding-left: 40px;">(ii) A hand-held or trigger hose, at all other times and then only to water a porous tennis court or synthetic playing surface, immediately before it is used or while it is being used.</p>
	3.	<p>(a) a non-active playing surface must not be watered without Council's prior written authority.</p> <p>(b) an active playing surface must not be watered except:</p> <p style="padding-left: 40px;">(i) with a hand-held or trigger hose, if the surface is to be used for a scheduled national or international professional sporting competition; or</p> <p style="padding-left: 40px;">(ii) with a bucket or watering can filled directly from a tap (and not by a hose).</p>
	3A	<p>Council will initiate discussions with the Jindera, Burrumbuttock, Brocklesby and Culcairn Recreation Reserve Management Committees to determine their needs.</p> <p>Exempt playing surfaces can only be watered in accordance with a Water Conservation Management Plan approved by Greater Hume Shire Council. Exempt playing surfaces include:</p> <ul style="list-style-type: none"> • golf tees and greens (not fairways) – for public, commercial or general community use, or are associated with a university, school or other educational institution, • tennis courts, • bowling greens, • Croquet greens, • A 'soft-fall' area in a childcare facility. • community use, or are associated with a university, school or other educational institution,
	4.	<p>(a) a non-active playing surface must not be watered.</p> <p>(b) an active playing surface must not be watered, except for a surface to be used for a scheduled national or international professional sporting competition where the Council has given prior written authority for the surface to be watered either with a hand-held or trigger hose or from a bucket or watering can filled directly from a tap (and not by a hose).</p> <p>(c) Golf greens, bowling greens, cricket pitches and other critical, active playing surfaces may be watered subject to submission and approval by Council of a schedule of minimal watering.</p>

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Farm dams or tanks: filling or topping up	1, 2, 3, 3A & 4.	<p>A farm dam or tank must not be topped up, maintained or filled with water supplied by the Council without the Council's prior written authority, except for a dam or tank which provides water:</p> <p>(a) for domestic or stock consumption; or (b) for fire fighting, public health.</p> <p>Water supplied by the Council must not be used for any other purpose or in a way which is inconsistent with any requirement of this Table concerning the prevailing stage of restriction.</p>
Commercial garden or nursery: watering plants	1, 2 & 3.	<p>Must not be watered except by:</p> <p>(a) a watering system, hand-held or trigger hose between 8pm and 8am during the daylight saving period and 4pm to 10am outside the daylight saving period: or (b) at all other times, a trigger hose.</p>
	3A	<p>(a) Water must not be used for watering any garden, plant stock, seeds or produce, except:</p> <ul style="list-style-type: none"> ▪ if written permission of Greater Hume Shire Council is obtained and watering is completed by: ▪ a watering system, hand-held or trigger hose between 8pm and 8am during the daylight saving period and 4pm to 10am outside the daylight saving period: or ▪ at all other times, a trigger hose.
	4.	<p>A watering system or hand-held hose must not be used.</p>
Mobile water tankers: filling	1, 2, 3, 3A & 4.	<p>A mobile water tanker must not be filled except:</p> <p>(a) a tanker supplying water to be used inside a dwelling or for road construction, fire fighting, public health or stock watering purposes;</p>
Food transport vehicles: cleaning	1, 2, 3, 3A & 4.	<p>Water must not be used to clean inside a food transport vehicle except by means of:</p> <p>(a) a hand held hose fitted with a trigger nozzle: or (b) a bucket or watering can filled directly from a tap (and not by means of a hose); or (c) an automatic washing system which recycles all water used. (d) A high pressure water cleaning device.</p> <p>Such cleaning is only allowed if it is necessary either to avoid contamination of the vehicle's contents or to ensure public safety.</p>
Commercial	1, 2 & 3.	<p>Water must not be used to clean a vehicle except:</p>

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vehicle cleaning, Motor Vehicle Dealers and Commercial Car Wash		(a) by means of a watering can or bucket filled directly from a tap (and not be means of a hose); or (b) by means of a trigger hose, used only for the purpose of rinsing a vehicle after it has been washed: or (c) by an automatic washing system which recycles all water used.
	3A & 4.	Water must not be used to clean any part of a vehicle other than its windows, mirrors and lights, and for spot removing corrosive substances, and then only with a bucket filled directly from a tap (and not by means of a hose).
Domestic vehicle cleaning	1, 2 & 3.	Water must not used to clean a vehicle except: (a) by means of an automatic washing system which recycles all water used: or (b) by means of a bucket or watering can filled directly from a tap (and not by means of a hose). (c) with prior written Council approval.
	3A & 4.	Water must not be used to clean any part of a vehicle other than its windows, mirrors and lights, and for spot removing corrosive substances, and then only with a bucket filled directly from a tap (and not by means of a hose).
Paving areas and other hard surfaces: cleaning	1, 2, 3, 3A & 4.	Water must not be used to clean a paved area or hard surface unless it is necessary to do so as a result of an accident, fire, hazard to health or the environment, or other emergency.
Construction activities	1, 2, 3, 3A & 4.	Water must not be used in construction except: <ul style="list-style-type: none"> • by means of a hand-held hose fitted with a trigger nozzle, or by a bucket or other container, filled either by a hand-held hose fitted with a trigger nozzle, or directly from a tap; or • by construction equipment which requires a water supply for its safe and efficient operation.
Animal Husbandry	1, 2, 3, 3A & 4	Water must not be used for animal husbandry except for: <ul style="list-style-type: none"> • drinking by animals or birds; • cleaning of animals or birds; • cleaning pens, yards and cages, and then only if cleaning is done by means of a hose fitted with a trigger nozzle.
Dust Suppression	1, 2, 3, 3A & 4	Water must not be used to suppress dust, unless dust is causing a health or environmental hazard; and then only by means of: <ul style="list-style-type: none"> • an "approved" water tanker permitted in

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		accordance with these restrictions; or • a hand-held hose, fitted with a trigger nozzle, or by a watering can, filled either by a hand-held hose fitted with a trigger nozzle, or directly from a tap.
Other Purposes	1, 2, 3, 3A & 4	Water must not be used for any other purpose without the prior written permission of Council

APPENDIX 1

Exemption Request and Water Conservation Plan Application

For filling an existing swimming pool or spa

Under the requirement of water restrictions, a customer wanting to fill an existing pool or spa with a capacity of 2000 litres or more is required to submit a Water Conservation Plan to their Government water retailer for approval. The Water Conservation Plan should set out proposed water savings that will be achieved on an annual basis to off-set the volume of water required to initially fill the pool.

Customer details

Name: _____

Address: _____

Town: _____

Pcode: _____

Address: *(where pool is located if different from above)*

Contact Numbers:

(Home): _____

Business: _____

Mobile: _____

Existing Pool

New pool

Notes

- 1) As a demonstration off the compliance with you Water Conservation Plan, please provide either:
 - A copy of receipts of products purchased or
 - Plumbing Industry Commission - Certificate of Compliance.
- 2) If you have previously fitted the water saving devices listed, your application may still be approved. Please indicate in each section those initiatives that you have completed previously.
- 3) The savings shown in the following tables are indicative only and provide an approximate savings per year.
- 4) Greater Hume Shire Council reserves the right to undertake random audits of compliance with the Water Conservation Plan.
- 5) For the purposes of the Drought Management Plan an 'existing pool' is defined as an existing structure. This specifically precludes the filling of pools of any size that are temporary/portable/inflatable in nature.

Bathroom savings

Install or replace existing shower roses with a AA or a 3 star rated shower rose or flow control valve rated at 9 litres.

People in Household	Typical litre savings per year
1	10,950
2	21,900
3	32,850
4	43,800
5	54,750

Estimated shower savings per year

Litres

Toilet savings

Install or replace toilet with a 6/3 litre dual flush toilet

People in Household	Typical annual litre savings by Replacing a 11/5 Litre dual flush	Typical annual litre savings by an 11 litre single flush (litres/yr)
1	8,000	14,000
2	14,000	26,000
3	19,000	35,000
4	23,000	42,000
5	27,000	50,000

Estimated toilet savings per year

Litres

Rainwater Tank

Install a rainwater tank for garden irrigation

Size of tank	Estimated annual savings
1	3,600
2	6,000
3	10,000
4	14,000
5	22,000

Estimated tank savings per year

Litres

Greywater reuse systems

Please provide details of system (size of tank, intended use of water, etc)

Reduced water use outside the home (please explain)

Laundry

Install or replace an existing washing machine with a AAAA rated or better washing machine

Average number of Washes per week	Estimated annual savings
2	8,000
4	18,000
7	28,000

Estimated laundry savings per year

Litres

Total estimated savings

(excluding "Other" above)

Estimated total litres in a year

Estimated litre volume of water For pool (refer to Pool Co.)

Garden irrigation

Install rain/soil moisture sensors on a garden irrigation system

Size of property	Estimated annual savings
600sq metres	20,000
900sq metres (1/4 acre)	30,000

Estimated garden savings per year

Litres

Water Conservation Plan certified (Customer signature)

Other

Please indicate (X) if you have put in place any other water conservation practices at the property. These activities will be considered in assessing your application.

- Garden Mulching
- Water tap restrictor devices
- Swimming pool/spa cover
- Tap aerator or tap mixer
- Reduced water use inside the home (please explain)

PLEASE NOTE: IN THE EVENT THAT A HIGHER STAGE OF WATER RESTRICTIONS IS IMPOSED THIS EXEMPTION WILL NO LONGER APPLY.

Water Conservation Plan approved (Signed by authorised officer)

