

### 3.1. WATER RESTRICTION LEVELS 3 AND 4

<b>REPORT AUTHOR(S)</b>	Marie Lawson, Technical Support Officer Peter White, Coordinator Water and Wastewater
<b>GENERAL MANAGER</b>	Michael Kriedemann, A/General Manager Operations
<b>DEPARTMENT</b>	Water and Wastewater

#### RECOMMENDATION

That Council resolves to:

1. **adopt Level 3 and 4 Water Restrictions as detailed in Schedule 1 of this report for all water supply schemes in the Douglas Shire in accordance with sections 41 and 53 of the Water Supply (Safety and Reliability) Act 2009 (the Act);**
2. **delegate to the Mayor and Chief Executive Officer (CEO) the authority to implement, if required, all Water Restrictions as described in Schedule 1 of this report in accordance with sections 41 and 43 of the Act; and**
3. **adopt amended Schedule 1 as attached.**

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#### EXECUTIVE SUMMARY

Council is registered as a drinking water service provider under the Water Supply (Safety and Reliability) Act 2008 (the Act). Section 41 (1) of the Act gives a water service provider the power to restrict:

- a. the volume of water taken by or supplied to a customer or type of customer; or
- b. the hours when water may be used on premises for stated purposes; or
- c. the way water may be used on premises.

The water service provider (WSP) may impose a restriction under subsection (1) (a **service provider water restriction**) only if-

- a. there is an urgent need for the service provider water restriction; or
- b. the available water supply has fallen to a level at which unrestricted use of the water is not in the public interest; or
- c. the service provider has a reasonable and comprehensive strategy for demand management for water and the restriction is essential to ensure the aims of the strategy are met.

#### BACKGROUND

In the event of continuing prolonged dry weather, the impact on water levels in all supply intakes, the ability of the water treatment plants to meet demand (particularly when experiencing high tourism numbers in the region) can become critical. Notwithstanding the recent rainfall in the week beginning (16 October 2017) Council must ensure it has a reasonable and comprehensive strategy for demand management.

In 2014, Council adopted Level 1 and 2 Water Restrictions to assist in the management of supply and to ensure delivery of essential water.

It was always intended to create additional restriction levels to enable Council to be better prepared should dry weather conditions continue to escalate and adversely impact on the available water supplies. As part of the Water Resilience program works undertaken during 2016-2017, higher level restrictions were assessed, particularly with consideration of water usage trends in recent years, and the requirement to implement water restrictions every year since Council de-amalgamated from Cairns Regional Council.

Level 2 water restrictions are currently in place as the Douglas Shire is experiencing a prolonged dry weather period, as well as a continued high demand for reticulated water supply due to a very busy tourist season. Adoption of the additional restriction levels, and delegation to the Mayor and CEO for all levels of restriction, will assist in reducing water usage to that of an essential nature should conditions prevail and measures be required to be implemented to further reduce consumption.

## COMMENT

It is the opinion of the authors that, in accordance with Section 43 (2) of the Act, the conditions for restricting water will enable Council to act if:

- a. there is an urgent need for the higher level water restriction due to prolonged dry weather;
- b. water supply intake levels drop to a level that cannot ensure supply can continue to be met;
- c. the available water supplies fall to a level at which unrestricted use of water is not in the public interest; and
- d. the use of water for non-essential needs, and falling intake levels of the supply creeks, mean that Council will exceed the maximum extraction limits.

## PROPOSAL

It is proposed that council, as the WSP, resolve to:

1. adopt Level 3 and 4 Water Restrictions as detailed in Schedule 1 of this report across all water supply schemes in the Douglas Shire in accordance with sections 41 and 43 of the Act;
2. delegate to the Mayor and Chief Executive Officer (CEO) the authority to implement, if required, all Water Restrictions as described in Schedule 1 of this report and in accordance with sections 41 and 43 of the Act; and
3. adopt amended Schedule 1 as attached.

## FINANCIAL/RESOURCE IMPLICATIONS

There may be some impact on Council's income that is derived directly from water consumption. As each water restriction is activated, water consumption will fall thus impacting income.

There will be an impact on Council's staff in patrolling and enforcing water restrictions when they are implemented. These impacts will be closely monitored and the necessary actions taken to ensure that resources are appropriate to the situation, particularly where dry weather continues.

## RISK MANAGEMENT IMPLICATIONS

Council is responsible for providing a reliable water supply to its customers. Water restrictions are necessary to ensure that the consumption does not outweigh supply, and the water infrastructure can cope with the level of demand. Without effectively monitoring and managing water, the Shire could face serious water supply issues, which would have an adverse impact on water customers. The introduction of Level 3 and 4 Restrictions as and when required will assist Council in ensuring that customers are not adversely impacted in regards to the supply of water.

## SUSTAINABILITY IMPLICATIONS

- Economic:** There is expected to be some loss of income to Council as a result of reduced water consumption during a restricted period.
- Environmental:** No environmental impacts are expected as a result of implementing water restrictions.
- Social:** When required, the implementation of water restrictions is necessary to ensure the supply of essential use water to customers. If water supply issues are not addressed, and Council is put in a position where the supply to customers is compromised, there will be significant impacts on the communities connected to the water supply.

## COUNCIL'S ROLE

Council can play a number of different roles in certain circumstances and it is important to be clear about which role is appropriate for a specific purpose or circumstance. The implementation of actions will be a collective effort and Council's involvement will vary from information only through to full responsibility for delivery.

The following areas outline where Council has a clear responsibility to act:

- Asset-Owner** Meeting the responsibilities associated with owning or being the custodian of assets such as infrastructure.
- Fully-Responsible** Funding the full cost of a program or activity
- Regulator** Meeting the responsibilities associated with regulating activities through legislation or local law.

## CONSULTATION

- Internal:** Consultation has occurred internally amongst Council's Water and Local Laws areas.
- External:** Nil

## ATTACHMENTS

1. Levels 1 - 4 Proposed Restrictions - residential overview only **[3.1.1]**
2. Schedule 1 - Water Restriction Levels 1 - 4 **[3.1.2]**

# WATER RESTRICTION LEVELS

<b>(Adopted)</b>  <b>LEVEL</b> <b>1</b>	<b>(Adopted)</b>  <b>LEVEL</b> <b>2</b>	<b>(Proposed)</b>  <b>LEVEL</b> <b>3</b>	<b>(Proposed)</b>  <b>LEVEL</b> <b>4</b>
<b>No watering on Mondays</b>	<b>No watering on Mondays</b>	<b>No watering on Mondays</b>	<b>No watering on Mondays</b>
<b>Watering permitted between 6-9am and 6-9pm (Alternate Odd and Even Property Days) using Sprinkler, Handheld Device, Irrigation System and Watering Can or Bucket</b>	<b>Watering permitted between 6-9am and 6-9pm (Alternate Odd and Even Property Days) using Handheld Device, Irrigation System and Watering Can or Bucket</b>	<b>Watering permitted between 6-7am and 6-7pm (Alternate Odd and Even Property Days) using Handheld Device and Watering Can or Bucket only</b>	<b>Watering permitted between 6-7am and 6-7pm (Alternate Odd and Even Property Days) using a Watering Can or Bucket only</b>
	<b>Sprinklers NOT permitted to be used</b>	<b>Sprinklers, Irrigation Systems NOT permitted to be used</b>	<b>Sprinklers, Irrigation Systems, Handheld Devices NOT permitted to be used</b>
<b>Even Property Number Days:</b> Tuesday, Thursday and Saturday		<b>Odd Property Number/Non Prescribed Number Days:</b> Wednesday, Friday and Sunday	

# LEVEL

Attachment 3.1.2



# RESTRICTIONS

9 of 19

	Permitted Hours	Permitted Days	Sprinkler	Hand-held Trigger or Twist Nozzle	Irrigation System - Gardens Only	Irrigation System - Lawns Only	Watering Can or Bucket	Metered Standpipe Required	Other Use Details - Specify
<b>Private Gardens and Lawns</b>									
Water on Mondays	NO	NO	NO	NO	NO	NO	NO	NO	
Watering permitted between the specified hours and days	6am-9am & 6pm-9pm	Even Street No: Tue, Thu, Sat OR Odd Street No: Wed, Fri, Sun OR No Prescribed Street No: Wed, Fri, Sun	YES	YES	YES	YES	YES	N/A	
<b>Public Parks, Gardens and Sports Grounds</b>									
Water on Mondays	NO	NO	NO	NO	NO	NO	NO	NO	
Watering permitted between the specified hours and days	6am-9am & 6pm-9pm	Even Street No: Tue, Thu, Sat OR Odd Street No: Wed, Fri, Sun OR No Prescribed Street No: Wed, Fri, Sun	YES	YES	YES	YES	YES	N/A	
Non-active Playing Surfaces - refer definitions	NO	NO	NO	NO	NO	NO	NO	NO	
<b>Commercial Market Garden and Plant Nursery</b>									
Water on Mondays	NO	NO	NO	NO	NO	NO	NO	NO	
Watering permitted between the specified hours and days	6am-9am & 6pm-9pm	Even Street No: Tue, Thu, Sat OR Odd Street No: Wed, Fri, Sun OR No Prescribed Street No: Wed, Fri, Sun	YES	YES	YES	YES	YES	N/A	
Non-active Playing Surfaces - refer definitions	NO	NO	NO	NO	NO	NO	NO	NO	
<b>Swimming Pools and Spas</b>									
Private new swimming pools, spas and portable wading pools		Any time	N/A	N/A	N/A	N/A	N/A	N/A	Only to be filled to minimum operating level
Private existing swimming pools, spas and portable wading pools		Any time	N/A	N/A	N/A	N/A	N/A	N/A	Only to be topped up to minimum operating level
Public new swimming pools, spas and portable wading pools		Any time	N/A	N/A	N/A	N/A	N/A	N/A	Only to be filled to minimum operating level
Public existing swimming pools, spas and portable wading pools		Any time	N/A	N/A	N/A	N/A	N/A	N/A	Only to be topped up to minimum operating level
<b>Ponds, Fountains and Water Ornaments</b>									
New ponds, fountains and water ornaments - recycled water system		Any time	N/A	N/A	N/A	N/A	N/A	N/A	Only to be filled to minimum operating level
Existing ponds, fountains and water ornaments - recycled water system		Any time	N/A	N/A	N/A	N/A	N/A	N/A	Only to be topped up to minimum operating level
All ponds, fountains and water ornaments - not recycled water system	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not allowed to operate
<b>Water Toys / Facilities</b>									
Water toys and facilities		Any time	N/A	N/A	N/A	N/A	N/A	N/A	May be used provided they are operated in an efficient way to ensure that water is not excessively wasted
<b>Dams and Water Storage Tanks</b>									
Water storage tanks and dams for the purposes of supplying fire fighting, public health or stock water: - Date, volume and property address supplied to be documented and provided to Council every month		Any time as required	N/A	N/A	N/A	N/A	N/A	**YES	May be used to the extent necessary to reasonably provide such purposes **Only Council approved/issued metered standpipes to be used, fees and charges, and terms and conditions apply
<b>Mobile Water Tankers</b>									
Mobile water tankers, other than those directly used for fire fighting purposes, must not be filled with water from the reticulated water supply except: - For domestic purposes only - date, volume, and property address supplied to be documented and provided to Council every month - By way of an approved exemption for other purposes - manager's discretion	Monday to Friday during normal business hours only at the Alchera Drive Mossman Council Depot OR From approved extraction points as required - refer WW4 - Approved Extraction Points		N/A	N/A	N/A	N/A	N/A	**YES	**Only Council approved/issued metered standpipes to be used, fees and charges, and terms and conditions apply  NB: Council's potable water supply is not permitted for use for dust suppression or similar works.



	Permitted Hours	Permitted Days	Sprinkler	Hand-held Trigger or Twist Nozzle	Irrigation System - Gardens Only	Irrigation System - Lawns Only	Watering Can or Bucket	Metered Standpipe Required	Other Use Details - Specify
<b>Vehicles and Boats</b>									
Cleaning of vehicles and boats NB: Must be washed on grassed areas wherever possible	Any time as required	N/A	YES*	N/A	N/A	YES	N/A	NB: Hand-held trigger or twist nozzle only to be used to initially wet or rinse after washing. Water use must be kept to a minimum. *includes high-pressure, low-volume water blaster	
Outboard motors may be flushed clean after use	Any time as required	N/A	N/A	N/A	N/A	N/A	N/A		
<b>Paved Areas, Driveways, House and Window Cleaning</b>									
Cleaning of paved areas, driveways, houses and windows	Any time as required	N/A	NO	NO	NO	YES	N/A		
<b>Commercial Businesses (e.g. Meat Processing, Animal Husbandry, Construction, etc.)</b>									
Water used for commercial business operations	Any time as required for business operations only	NO	YES	NO	NO	YES	**YES	**Where applicable - Only Council approved/issued metered standpipes to be used, fees and charges, and terms and conditions apply NB: Equipment that relies on a water supply for its safe and efficient operation is to be used so as to prevent wastage of water NB: Council's potable water supply is not permitted for use for dust suppression or similar works.	
<b>Other Purposes Not Listed (Except for Domestic Use, Fire Fighting or Public Health Use)</b>									
Water usage - other	NO unless an exemption has been approved							Refer to WW1 - Application - Exemption During a Water Restriction. No fee applies. Assessed on individual case basis and does not guarantee an approval	

	Permitted Hours	Permitted Days	Sprinkler	Hand-held Trigger or Twist Nozzle	Irrigation System - Gardens Only	Irrigation System - Lawns Only	Watering Can or Bucket	Metered Standpipe Required	Other Use Details - Specify
<b>Private Gardens and Lawns</b>									
Water on Mondays	NO	NO	NO	NO	NO	NO	NO	NO	
Watering permitted between the specified hours and days	6am-9am & 6pm-9pm	Even Street No: Tue, Thu, Sat OR Odd Street No: Wed, Fri, Sun OR No Prescribed Street No: Wed, Fri, Sun	NO	YES	YES	NO	YES	N/A	
<b>Public Parks, Gardens and Sports Grounds</b>									
Water on Mondays	NO	NO	NO	NO	NO	NO	NO	NO	
Watering permitted between the specified hours and days	6am-9am & 6pm-9pm	Even Street No: Tue, Thu, Sat OR Odd Street No: Wed, Fri, Sun OR No Prescribed Street No: Wed, Fri, Sun	NO	YES	YES	NO	YES	N/A	
Non-active Playing Surfaces - refer definitions	NO	NO	NO	NO	NO	NO	NO	NO	
<b>Commercial Market Garden and Plant Nursery</b>									
Water on Mondays	NO	NO	NO	NO	NO	NO	NO	NO	
Watering permitted between the specified hours and days	6am-9am & 6pm-9pm	Even Street No: Tue, Thu, Sat OR Odd Street No: Wed, Fri, Sun OR No Prescribed Street No: Wed, Fri, Sun	NO	YES	YES	+YES	YES	N/A	+Watering permitted for turf that is for sale only
Non-active Playing Surfaces - refer definitions	NO	NO	NO	NO	NO	NO	NO	NO	
<b>Swimming Pools and Spas</b>									
Private new swimming pools, spas and portable wading pools		Any time	N/A	N/A	N/A	N/A	N/A	N/A	Only to be filled to minimum operating level
Private existing swimming pools, spas and portable wading pools		Any time	N/A	N/A	N/A	N/A	N/A	N/A	Only to be topped up to minimum operating level
Public new swimming pools, spas and portable wading pools		Any time	N/A	N/A	N/A	N/A	N/A	N/A	Only to be filled to minimum operating level
Public existing swimming pools, spas and portable wading pools		Any time	N/A	N/A	N/A	N/A	N/A	N/A	Only to be topped up to minimum operating level
<b>Ponds, Fountains and Water Ornaments</b>									
New ponds, fountains and water ornaments - recycled water system		Any time	N/A	N/A	N/A	N/A	N/A	N/A	Only to be filled to minimum operating level
Existing ponds, fountains and water ornaments - recycled water system		Any time	N/A	N/A	N/A	N/A	N/A	N/A	Only to be topped up to minimum operating level
All ponds, fountains and water ornaments - not recycled water system	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not allowed to operate
<b>Water Toys / Facilities</b>									
Water toys and facilities		Any time	N/A	N/A	N/A	N/A	N/A	N/A	May be used provided they are operated in an efficient way to ensure that water is not excessively wasted
<b>Dams and Water Storage Tanks</b>									
Water storage tanks and dams for the purposes of supplying fire fighting, public health or stock water: - Date, volume and property address supplied to be documented and provided to Council every month		Any time as required	N/A	N/A	N/A	N/A	N/A	**YES	May be used to the extent necessary to reasonably provide such purposes **Only Council approved/issued metered standpipes to be used, fees and charges, and terms and conditions apply
<b>Mobile Water Tankers</b>									
Mobile water tankers, other than those directly used for fire fighting purposes, must not be filled with water from the reticulated water supply except: - For domestic purposes only - Date, volume and property address supplied to be documented and provided to Council every month - By way of an approved exemption for other purposes - manager's discretion		Monday to Friday during normal business hours only at the Alchera Drive Mossman Council Depot OR From approved extraction points as required - refer WW4 - Approved Extraction Points	N/A	N/A	N/A	N/A	N/A	**YES	**Only Council approved/issued metered standpipes to be used, fees and charges, and terms and conditions apply  NB: Council's potable water supply is not permitted for use for dust suppression or similar works.



	Permitted Hours	Permitted Days	Sprinkler	Hand-held Trigger or Twist Nozzle	Irrigation System - Gardens Only	Irrigation System - Lawns Only	Watering Can or Bucket	Metered Standpipe Required	Other Use Details - Specify
<b>Vehicles and Boats</b>									
Cleaning of vehicles and boats NB: Must be washed on grassed areas wherever possible	Any time as required	N/A	YES*	N/A	N/A	YES	N/A	N/A	NB: Hand-held trigger or twist nozzle only to be used to initially wet or rinse after washing. Water use must be kept to a minimum. *includes high-pressure, low-volume water blaster
Outboard motors may be flushed clean after use	Any time as required	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
<b>Paved Areas, Driveways, House and Window Cleaning</b>									
Cleaning of paved areas, driveways, houses and windows	Any time as required	N/A	NO	NO	NO	YES	N/A		
<b>Commercial Businesses (e.g. Meat Processing, Animal Husbandry, Construction, etc.)</b>									
Water used for commercial business operations	Any time as required for business operations only	NO	YES	NO	NO	YES	**YES		NB: Equipment that relies on a water supply for its safe and efficient operation is to be used so as to prevent wastage of water  NB: Council's potable water supply is not permitted for use for dust suppression or similar works.
<b>Other Purposes Not Listed (Except for Domestic Use, Fire Fighting or Public Health Use)</b>									
Water usage - other	NO unless an exemption has been approved							Refer to WW1 - Application - Exemption During a Water Restriction. No fee applies. Assessed on individual case basis and does not guarantee an approval	



Attachment 3.1.2

**LEVEL 3 RESTRICTIONS**

	Permitted Hours	Permitted Days	Sprinkler	Hand-held Trigger or Twist Nozzle	Irrigation System - Gardens Only	Irrigation System - Lawns Only	Watering Can or Bucket	Metered Standpipe Required	Other Use Details - Specify
<b>Private Gardens and Lawns</b>									
Water on Mondays	NO	NO	NO	NO	NO	NO	NO	NO	
Watering permitted between the specified hours and days	6am-7am & 6pm-7pm	Even Street No: Tue, Thu, Sat OR Odd Street No: Wed, Fri, Sun OR No Prescribed Street No: Wed, Fri, Sun	NO	YES	NO	NO	YES	N/A	NB: Timeframe reduced to 1 hour
<b>Public Parks, Gardens and Sports Grounds</b>									
Water on Mondays	NO	NO	NO	NO	NO	NO	NO	NO	
Watering permitted between the specified hours and days	6am-7am & 6pm-7pm	Even Street No: Tue, Thu, Sat OR Odd Street No: Wed, Fri, Sun OR No Prescribed Street No: Wed, Fri, Sun	NO	YES	NO	NO	YES	N/A	NB: Timeframe reduced to 1 hour
Non-active Playing Surfaces - refer definitions	NO	NO	NO	NO	NO	NO	NO	NO	
<b>Commercial Market Garden and Plant Nursery</b>									
Water on Mondays	NO	NO	NO	NO	NO	NO	NO	NO	
Watering permitted between the specified hours and days	6am-9am & 6pm-9pm	Even Street No: Tue, Thu, Sat OR Odd Street No: Wed, Fri, Sun OR No Prescribed Street No: Wed, Fri, Sun	NO	YES	+YES	+YES	YES	N/A	+Watering permitted for plants or turf for sale only
Non-active Playing Surfaces - refer definitions	NO	NO	NO	NO	NO	NO	NO	NO	
<b>Swimming Pools and Spas</b>									
Private new swimming pools, spas and portable wading pools	NO unless an exemption has been approved							Refer to WW1 - Application - Exemption During a Water Restriction No fee applies Assessed on individual case basis and does not guarantee an approval	
Private existing swimming pools, spas and portable wading pools	Any time	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Only to be topped up to minimum operating level
Public new swimming pools, spas and portable wading pools	NO unless an exemption has been approved							Refer to WW1 - Application - Exemption During a Water Restriction No fee applies Assessed on individual case basis and does not guarantee an approval	
Public existing swimming pools, spas and portable wading pools	Any time	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Only to be topped up to minimum operating level
<b>Ponds, Fountains and Water Ornaments</b>									
New ponds, fountains and water ornaments - recycled water system	NO unless an exemption has been approved							Refer to WW1 - Application - Exemption During a Water Restriction No fee applies Assessed on individual case basis and does not guarantee an approval	
Existing ponds, fountains and water ornaments - recycled water system	Any time	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Only to be filled to minimum operating level if contain fish or for birds
All ponds, fountains and water ornaments - not recycled water system	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not allowed to operate
<b>Water Toys / Facilities</b>									
Water toys and facilities	NO unless an exemption has been approved							Refer to WW1 - Application - Exemption During a Water Restriction No fee applies Assessed on individual case basis and does not guarantee an approval	

<p style="text-align: center;">Attachment 3.1.2</p> <div style="text-align: center;"> <p><b>LEVEL</b></p> <p><b>3</b></p> <p><b>RESTRICTIONS</b></p> </div>		Permitted Hours	14 of 19	Permitted Days	Sprinkler	Hand-held Trigger or Twist Nozzle	Irrigation System - Gardens Only	Irrigation System - Lawns Only	Watering Can or Bucket	Metered Standpipe Required	Other Use Details - Specify
<b>Dams and Water Storage Tanks</b>											
Water storage tanks and dams for the purposes of supplying fire fighting, public health or stock water: - Date, volume and property address supplied to be documented and provided to Council every month	Any time as required	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**YES	May be used to the extent necessary to reasonably provide such purposes **Only Council approved/issued metered standpipes to be used, fees and charges, and terms and conditions apply	
<b>Mobile Water Tankers</b>											
Mobile water tankers, other than those directly used for fire fighting purposes, must not be filled with water from the reticulated water supply except: - For domestic purposes only - Date, volume and property address supplied to be documented and provided to Council every month - By way of an approved exemption for other purposes - manager's discretion	Monday to Friday during normal business hours only at the Alchera Drive Mossman Council Depot OR From approved extraction points as required - refer WW4 - Approved Extraction Points	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**YES	**Only Council approved/issued metered standpipes to be used, fees and charges, and terms and conditions apply  NB: Council's potable water supply is not permitted for use for dust suppression or similar works	
<b>Vehicles and Boats</b>											
Cleaning of vehicles and boats NB: Must be washed on grassed areas wherever possible	Any time as required	N/A	NO	N/A	N/A	YES	N/A			Water use must be kept to a minimum	
Outboard motors may be flushed clean after use	Any time as required	N/A	N/A	N/A	N/A	N/A	N/A			Water use must be kept to a minimum	
<b>Paved Areas, Driveways, House and Window Cleaning</b>											
Cleaning of paved areas, driveways, houses and windows	As required	N/A	NO	N/A	N/A	YES	N/A			Only permitted where public health and safety are at risk	
<b>Commercial Businesses (e.g. Meat Processing, Animal Husbandry, Construction, etc.)</b>											
Water used for commercial business operations	Any time as required for business operations only	NO	YES	NO	NO	YES	**YES			NB: Equipment that relies on a water supply for its safe and efficient operation is to be used so as to prevent wastage of water **Only Council approved/issued metered standpipes to be used, fees and charges, and terms and conditions apply NB: Council's potable water supply is not permitted for use for dust suppression or similar works	
<b>Other Purposes Not Listed (Except for Domestic Use, Fire Fighting or Public Health Use)</b>											
Water usage - other	NO unless an exemption has been approved									Refer to WW1 - Application - Exemption During a Water Restriction No fee applies Assessed on individual case basis and does not guarantee an approval	


# LEVEL

Attachment 3.1.2



# RESTRICTIONS

	Permitted Hours	Permitted Days	Sprinkler	Hand-held Trigger or Twist Nozzle	Irrigation System - Gardens Only	Irrigation System - Lawns Only	Watering Can or Bucket	Metered Standpipe Required	Other Use Details - Specify
<b>Private Gardens and Lawns</b>									
Water on Mondays	NO	NO	NO	NO	NO	NO	NO	NO	
Watering permitted between the specified hours and days	6am-7am & 6pm-7pm	Even Street No: Tue, Thu, Sat OR Odd Street No: Wed, Fri, Sun OR No Prescribed Street No: Wed, Fri, Sun	NO	NO	NO	NO	YES	N/A	
<b>Public Parks, Gardens and Sports Grounds</b>									
Water on Mondays	NO	NO	NO	NO	NO	NO	NO	NO	
Watering permitted between the specified hours and days	6am-7am & 6pm-7pm	Even Street No: Tue, Thu, Sat OR Odd Street No: Wed, Fri, Sun OR No Prescribed Street No: Wed, Fri, Sun	NO	NO	NO	NO	YES	N/A	
Non-active Playing Surfaces - refer definitions	NO	NO	NO	NO	NO	NO	NO	NO	
<b>Commercial Market Garden and Plant Nursery</b>									
Water on Mondays	NO	NO	NO	NO	NO	NO	NO	NO	
Watering permitted between the specified hours and days	6am-7am & 6pm-7pm	Even Street No: Tue, Thu, Sat OR Odd Street No: Wed, Fri, Sun OR No Prescribed Street No: Wed, Fri, Sun	NO	NO	+YES	+YES	YES	N/A	NB: Timeframe reduced to 1 hour +Watering permitted for plants or turf for sale only
Non-active Playing Surfaces - refer definitions	NO	NO	NO	NO	NO	NO	NO	NO	
<b>Swimming Pools and Spas</b>									
Private new swimming pools, spas and portable wading pools	NO unless an exemption has been approved							Refer to WW1 - Application - Exemption During a Water Restriction No fee applies Assessed on individual case basis and does not guarantee an approval	
Private existing swimming pools, spas and portable wading pools	Any time		N/A	N/A	N/A	N/A	N/A	N/A	Pools & spas only to be topped up to minimum operating level NO portable wading pools to be filled or topped up
Public new swimming pools, spas and portable wading pools	NO unless an exemption has been approved							Refer to WW1 - Application - Exemption During a Water Restriction No fee applies Assessed on individual case basis and does not guarantee an approval	
Public existing swimming pools, spas and portable wading pools	Any time		N/A	N/A	N/A	N/A	N/A	N/A	Pools & spas only to be topped up to minimum operating level NO portable wading pools to be filled or topped up
<b>Ponds, Fountains and Water Ornaments</b>									
New ponds, fountains and water ornaments - recycled water system	NO unless an exemption has been approved							Refer to WW1 - Application - Exemption During a Water Restriction No fee applies Assessed on individual case basis and does not guarantee an approval	
Existing ponds, fountains and water ornaments - recycled water system	Limited		N/A	N/A	N/A	N/A	N/A	N/A	Must not operate unless contain fish or used for birds
All ponds, fountains and water ornaments - not recycled water system	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not allowed to operate

<p style="text-align: center;"><b>LEVEL</b></p> <p style="text-align: center;">Attachment 3.1.2</p> <div style="text-align: center;">  <p style="font-size: 2em; margin: 0;"><b>4</b></p> </div> <p style="text-align: center;"><b>RESTRICTIONS</b></p>		Permitted Hours	16 of 19	Permitted Days	Sprinkler	Hand-held Trigger or Twist Nozzle	Irrigation System - Gardens Only	Irrigation System - Lawns Only	Watering Can or Bucket	Metered Standpipe Required	Other Use Details - Specify	
<b>Water Toys / Facilities</b>												
Water toys and facilities	NO unless an exemption has been approved							Refer to WW1 - Application - Exemption During a Water Restriction No fee applies Assessed on individual case basis and does not guarantee an approval				
<b>Dams and Water Storage Tanks</b>												
Water storage tanks and dams for the purposes of supplying fire fighting, public health or stock water: - Date, volume and property address supplied to be documented and provided to Council every month	Any time as required	N/A	N/A	N/A	N/A	N/A	**YES	May be used to the extent necessary to reasonably provide such purposes **Only Council approved/issued metered standpipes to be used, fees and charges, and terms and conditions apply				
<b>Mobile Water Tankers</b>												
Mobile water tankers, other than those directly used for fire fighting purposes, must not be filled with water from the reticulated water supply except: - For domestic purposes only - Date, volume and property address supplied to be documented and provided to Council every month - By way of an approved exemption for other purposes - manager's discretion	Monday to Friday during normal business hours only at the Alchera Drive Mossman Council Depot OR From approved extraction points as required - refer WW4 - Approved Extraction Points	N/A	N/A	N/A	N/A	N/A	**YES	**Only Council approved/issued metered standpipes to be used, fees and charges, and terms and conditions apply NB: Council's potable water supply is not permitted for use for dust suppression or similar works				
<b>Vehicles and Boats</b>												
Cleaning of vehicles and boats NB: Must be washed on grassed areas wherever possible	Any time as required	N/A	NO	N/A	N/A	YES	N/A	Only permitted where public health and safety are at risk Water use must be kept to a minimum				
Outboard motors may be flushed clean after use	Any time as required	N/A	N/A	N/A	N/A	N/A	N/A	Water use must be kept to a minimum				
<b>Paved Areas, Driveways, House and Window Cleaning</b>												
Cleaning of paved areas, driveways, houses and windows	As required	N/A	NO	N/A	N/A	YES	N/A	Only permitted where public health and safety are at risk				
<b>Commercial Businesses (e.g. Meat Processing, Animal Husbandry, Construction, etc.)</b>												
Water used for commercial business operations	Any time as required for business operations only	NO	YES	NO	NO	YES	**YES	NB: Equipment that relies on a water supply for its safe and efficient operation is to be used so as to prevent wastage of water **Only Council approved/issued metered standpipes to be used, fees and charges, and terms and conditions apply NB: Council's potable water supply is not permitted for use for dust suppression or similar works				
<b>Other Purposes Not Listed (Except for Domestic Use, Fire Fighting or Public Health Use)</b>												
Water usage - other	NO unless an exemption has been approved							Refer to WW1 - Application - Exemption During a Water Restriction No fee applies Assessed on individual case basis and does not guarantee an approval				

To assist in interpretation, the following definitions shall apply:

**"Active playing surface"** shall mean a grass or synthetic area for playing sports such as a tennis court, turf cricket pitch, running track, hockey pitch, bowling green, croquet green, golf green or tee, football, soccer, volleyball, netball or basket

**"Alternate days"** shall mean designated days of water use, such that where permitted in Schedule 1:

- (a) Properties with an even street number may water on Tuesday, Thursday and Saturday;
- (b) Properties with an odd street number may water on Wednesday, Friday and Sunday;
- (c) Properties without a Council prescribed street number may water on Wednesday, Friday and Sunday.

**NO WATERING IS PERMITTED ON MONDAYS**

**"Authorised Officer"** shall mean a person authorised by Douglas Shire Council to exercise the powers of an authorised person under the Water Act and State Penalties Enforcement Act.

**"Commercial market garden or plant nursery"** shall mean land used primarily for the growing of plants including produce and turf for sale or distribution for profit.

**"Domestic purposes"** shall mean potable water taken from the water supply system inside any premises for drinking, cooking, washing persons and clothes, use for dishwashing, or cleaning, heating and cooling a building, and sanitation purposes.

**"Drip system"** shall mean a watering system that restricts the flow of water to a nominal amount, such as an emitter, and applies water directly to the soil around plants, and must incorporate a manual or automatic timer in operational condition.

**"Exemption"** shall mean permission approved by Douglas Shire Council in writing, and accepted by an applicant, that modifies or waives any water conservation measure under this policy.

**"Exemption permit"** shall mean a permit issued by Douglas Shire Council granting an exemption from water conservation measures to an approved exemption holder. An exemption permit must be displayed in a prominent position on the property of the exemption holder, an approved property address, an approval number, any conditions attached to the approval, and a commencement and expiry date, &/or a Level to which the approval is given.

**"Fixed sprinkler"** shall mean a sprinkler supplied by a fixed pipe or hose.

**"Hand-held hose"** shall mean a hose or pipe used to convey water, held in the physical possession of a person, or under the supervision of a person aged 16 years or over, controlling the efficient distribution of water.

**"Microspray"** shall mean a watering system that creates a fine jet or mist of water, and must incorporate a manual or automatic timer in operational condition.

**"Non-active playing surface"** shall mean that area of any sports ground that is not an active playing surface as defined.

**"Paved area"** shall mean footpath, driveway, hard standing area or similar having an impervious surface, such as concrete, asphalt, paving stones, tiles, etc.

**"Portable wading pool"** shall mean any demountable, temporary and transportable pool having a capacity less than, or equal to, 500 litres.

**"Private pool and spa"** shall mean any pool, spa or ornamental pond which is not a Douglas Shire Council owned public asset.

**"Public pool"** shall mean pools open to the public or individuals operated by Douglas Shire Council.

**"Public spa"** shall mean spas open to the public or individuals operated by Douglas Shire Council.

**"Private garden"** shall mean land, garden, lawn or grassed area used in relation to residential purposes, industrial, commercial or farming activities, hospitals and aged care facilities, schools, college, university and research facilities, cemeteries adjacent to a private garden, excluding sports ground contained within such.

**"Public parks and gardens"** shall mean land, garden, lawn or grassed area controlled by Douglas Shire Council, or other statutory public authority, including a nature strip, road verge, median strip, roundabouts, botanic gardens, and footpaths.

**"Sports ground"** shall mean land used for the purpose of any sport, game or other form of recreation.

**"Sprinkler"** shall mean a pipe or hose system and nozzle, soaker-hose or similar device used to distribute, sprinkle or spray water in any manner other than by a hand-held hose, excluding microspray and drip systems, misting systems used in or fogging systems use in commercial poultry industry.

**"Level"** shall mean the increment as set out in Schedule 1 of this policy designating particular water conservation criteria.

**"Timer"** shall mean any electronic or mechanical timing device that is used to regulate the time and duration of water flow to a sprinkler, microspray or drip watering system.

**"Trigger nozzle or twist nozzle"** shall mean a control nozzle intended to be used by persons that stop the flow of water by means of a lever or similar device that positively shuts off the supply of water when released.

**"Water"** shall mean potable water supplied from Douglas Shire Council's water supply system.

**"Water supply system"** shall mean Douglas Shire Council's infrastructure assets associated with the provision and distribution of water to customers, consumers, users and transporters of water.

**"Water toys/facilities"** shall mean any entertainment toy, facility or structure, which is operated by, or uses, non-reticulating running water from a hose or pipe as part of its use.