Waterwise Business

Water Management Plan

Business Name:

Address:

Telephone:

Email:

Date:

If you require assistance, please email water.efficiency@watercorporation.com.au

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# Your Company

Table 1 Company Details

|  |  |
| --- | --- |
| **Organisation name**Please show the business name |  |
| **Operating name**If different from above |  |
| **Billing Account number** Your billing account number and water use information can be found on your Water Corporation bills. If you do not have access to your bills email water.efficiency@watercorporation.com.au |  |
| **Site address** |  |
| **Water Corporation meter size(s)** |  |
| **Water use last financial year (kL)**  |  |
| **What does your business do?**What is your core business? What facilities are on site? |  |
| **Details of existing water saving initiatives**  |  |
| **Organisation contacts** | Senior Organisation Contact: | Contact responsible for site water management: |
| **Name:** | **Name:** |
| **Position:** | **Position:** |
| **Telephone:** | **Telephone:** |
| **Email:** | **Email:** |
| **Water Management Team**To ensure your WMP is a success it is a good idea to establish a Water Management Team. This team will be dedicated to reducing water use on site. Decide who your appropriate contact(s) are and involve key staff members who may influence or have an understanding of how water is used at your site. Staff on the Water Management Team should also complete online Waterwise Training. | **Name:** | **Position:** |
|  |  |
|  |  |
|  |  |
|  |  |
| **Are you part of a relevant peak industry body membership?** |  |  |
| **Is your building NABERS or Green Star rated?** |  |  |

# Water Use History

Table 2 Water use

Please enter the relevant information below:

|  |  |  |
| --- | --- | --- |
| Year | Water used (kL) | Identify water use increase or reduction. E.g. days of operation, production rate, plant shutdown, site construction etc. |
| 2017/18 |  |  |
| 2016/17 |  |  |
| 2015/16 |  |  |
| 2014/15 |  |  |
| 2013/14 |  |  |

Essential Graphs

Please display your water use from the above table into a graph format below:

Effective water management to identify water savings requires a good understanding of all water used on site, both potable and non-potable. While Water Corporation’s primary focus is on scheme water, the WEP should take into consideration all water that is used on site, irrelevant of source. Businesses are asked to provide a water balance that outlines all sources of water consumed on site. For example, scheme, groundwater (bore), recycled, stormwater or other non-potable sources etc. Your action plan should include details of how the efficiency use of all sources is being maximised.

Table 2.1 Water use areas

|  |  |  |
| --- | --- | --- |
| Major water using areas | Water source (scheme, recycled, bore, other) | Percentage of total water use (%) |
| Kitchen/food preparation area |  |  |
| Toilets and hand basins |  |  |
| Showers |  |  |
| Cleaning |  |  |
| Irrigation |  |  |
| Cooling tower/air conditioner |  |  |
| Leak |  |  |
| Equipment/process |  |  |
| Backwash |  |  |
| Other |  |  |
|  |  |  |
| Total |  | 100% |

Water use show above was determined by:

Provide a brief explanation of how the water balance was determined (e.g. sub-metering, site water audit, estimation)

# Action Plan

Please enter the relevant information below to create your action plan:

|  |  |  |  |
| --- | --- | --- | --- |
| Area of Actions:Operational Efficiency and ConservationWater Re-use and Wastewater ManagementEducation and awareness | Estimated Cost | Proposed Completion Date | Status of Action Items:Completed or detailed progress report |

|  |
| --- |
| Short-term actions |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |
| --- |
| Long-term actions |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |
| --- |
| Ongoing actions |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# Benchmarking and Targets

Table 4 Benchmarking

|  |  |  |  |
| --- | --- | --- | --- |
| Current Year | Water used (kL) | Business Activity Measure | Benchmark(kL/person or kL/m2GLA) |
| 2017/18 |  |  |  |

Table 4.1 Common Business Activity Measures

|  |  |  |
| --- | --- | --- |
| Business/Industry Type | Business Activity Measure | Benchmark Indicator |
| Aged Care | Resident per day | kL/resident per day |
| Aquatic Centre | Bather numbers Patron numbers | kL/batherkL/patron |
| Caravan Park | Occupancy | kL/occupant/year |
| Hospital | Patient bed days | kL/patient bed day |
| Hotel/Motel | Guest nightOccupancy numbers | kL/guest nightkL/occupied room |
| Manufacturing | Product produced or processed | kL/product producedkL/product processed |
| Mining | Mining production figures | kL/tonne product produced |
| Office | Nett Lettable Area | kL/m2NLA |
| Prison | Inmates and employees | kL/inmate and employee |
| Retail Centre | PatronsGross Lettable Area | kL/patronkL/m2GLA |
| TAFE/University | Full-time equivalent students and staff | kL/student and staff |
| Wastewater Operations | Amount of scheme water used to treat a mega litre of treated wastewater | kL/mega litre treated wastewater |
| Wharf/Port | VesselsTonnes shipped | kL/vesselkL/tonne shipped |

Table 4.2 First Year Water Efficiency Target

Please enter the relevant information below:

Table 2.1 Water Use Areas

|  |  |
| --- | --- |
| What is your % reduction target? |  |

If the 2018/19 target is no reduction or increases please provide an explanation as to why below:

# Management Commitment

Section 5 to be detached and completed:

|  |
| --- |
| Commitment to Waterwise Management Plan |
| Company Name at Address |
| We are committed to implementing the water saving measures stated in this Water Management Plan and ensure our employees and contractors assist in implementing these actions. |
| Name |  |
| Position |  |
| Signature |  |
| Date |  |