Waterwise Council Action Plan

[LGA Name]  
[Date]

The Waterwise Council Program supports the State Government’s vision to create a Waterwise Perth and waterwise communities, recognising that:

*A waterwise Perth is cool, liveable, green and sustainable, a place where people want to live, work and spend their time. It is a city where communities care about and value water, while making best use of its various sources (groundwater, surface water, stormwater, seawater and wastewater).*

*The city serves as a catchment and provides healthy natural environments, supporting a range of social, ecological and economic benefits.*

Introduction

It has been over 10 years since the Waterwise Council Program was launched by Water Corporation and the Department of Water and Environmental Regulation. The Program was developed to build a cooperative working relationship with local governments to improve water use efficiency in local governments and their communities.

Since the development of the first Water Efficiency Action Plan in 2016, Waterwise Councils have achieved several amazing and innovative initiatives to reduce water usage and strive towards developing waterwise communities.

# Criteria to become a Waterwise Council

The Waterwise Council (WWC) Program is free to all local government authorities (LGAs) in Western Australia to join. [To be endorsed](https://www.watercorporation.com.au/Help-and-advice/Waterwise-business-programs/Waterwise-Council-Program/About-our-program) as a Waterwise Council, a local government must fulfil the following:

**Criteria 1:** Sign a Memorandum of Understanding to participate in the Waterwise Council Program.

**Criteria 2:** Review water consumption and create a Waterwise Council Action Plan for potable and non-potable water sources for all local government operations and the community.

**Criteria 3:** Ensure appropriate staff complete online waterwise training at <https://www.watercorporation.com.au/Help-and-advice/Business-customers>

**Criteria 4:** Progress towards full compliance with groundwater licence conditions including metering regulations and no infringements of water usage issued in the past 12 months.

**Criteria 5:** Report annually to retain endorsement (optional recognition scheme)

## Objectives

The objectives of the Waterwise Council Action Plan are to:

* Assess current water management activities across council operations and the community;
* Identify opportunities to save water;
* Set goals to improve water management outcomes;
* Prepare an action plan and implement water actions to progress towards your targets;
* Provide a process for annual reporting on implementation of water actions;
* Work towards creating waterwise communities beyond water efficiency (recognition scheme)

This plan will be valid for a period of **5 years** and forms the basis of annual reporting requirements.

## Methodology

* Waterwise journey
* Water use inventory
* Develop water goals and targets
* Table of endorsement actions
* Recognition Scheme

# Contact Details

|  |  |
| --- | --- |
| LGA details |  |
| Administration office address |  |
| Telephone |  |
| General email |  |
| **Chief Executive Officer** |  |
| Name |  |
| Telephone |  |
| Email |  |
| **Primary Program Contact** |  |
| Name |  |
| Position |  |
| Telephone |  |
| Email |  |
| **Secondary Program Contact** |  |
| Name |  |
| Position |  |
| Telephone |  |
| Email |  |

# Water Management Team

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Position/Department | Email | Completed online training? Yes/No |
|  |  |  |  |
|  |  |  |  |
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|  |  |  |  |

# [LGA] Waterwise Journey

## Waterwise Council Milestones (existing Waterwise Councils only)

|  |  |
| --- | --- |
| Milestone | Reporting Year |
| **Endorsement** | *2015/2016* |
| **Gold** | *2016/2017* |
| **Platinum (Council of the Year)** | *2019/2020* |
| **10 Year Waterwise Council** | *N/A* |

## Main Strategic Documents

List any water related strategies or plans which are your main reference documents describing your waterwise journey so far. This may include, for example, your previous Water Efficiency Action Plan / Waterwise Council Action Plan, an existing Environmental Strategy, or drainage asset management plan.

Please also list and link related policies, local laws, management plans and factsheets that relate to your efforts towards creating waterwise communities.

Table 1: Summary of relevant strategic documents

|  |  |  |
| --- | --- | --- |
| **Main Strategic Document** | **Link** | **Notes** |
| *Sustainability Strategy 2020* | *www.city.gov.au.au/sustainabilitystrategy* | *This strategy is the main document for waterwise objectives for the City/Town/Shire* |
| *Water Efficiency Action Plan 2016 (WEAP)* |  |  |
| Related Strategic Document | Link | Notes |
| *Waterwise Verge Policy* | *www.city.gov.au.au/vergepolicy* | *Verge Program in place since 2017* |
| *Water Conservation Policy* |  |  |
| *Use of Greywater Local Law* |  |  |
| *Irrigation guideline* |  | *Guideline on the design, supply and installation of irrigation assets.* |
| *Urban Forest Strategy* |  |  |

## Waterwise Achievements

List and link where possible your main waterwise achievements to date, including major projects, ongoing programs, retrofits, water reduction achievements, and awards:

***[LGA] achievements include:***

* *Aquatic centre endorsed as a Waterwise Aquatic Centre in 2019*
* *Reduced water use in public open space by 20% between 2016 and 2020 with the help of a central control system*
* *Established a Waterwise Garden Competition that has been running for over 10 years*
* *Completed a Water Sensitive Cities Index Benchmarking Workshop in May 2019*

# Water Use Inventory

The purpose of the Corporate and Community water use inventories is to identify priority areas for action and assist LGA’s to track water consumption over time. Please outline inventories in the following sections:

1. *Corporate water consumption*
2. *Community water consumption*

## Corporate water consumption

Insert your corporate potable and non-potable water consumption data for the previous financial year in Tables 2 and 3 below.  
  
Access potable water consumption by emailing [WEpartnerships@watercorporation.com.au](file:///C:\Users\rowlesg0\AppData\Roaming\OpenText\OTEdit\nexus_watercorporation_com_au-otcs\c78013294\C__Users_fieldic1_AppData_Local_OpenText_OTEdit_cache_nexus_watercorporation_com_au-otcs_c78013294_mailto_WEpartnerships%40watercorporation.com.au) and request a water consumption report for your local government. For information about your groundwater and alternate water sources please refer to your groundwater licences and associated metering reports or email the Department of Water and Environmental Regulation at [waterwise@dwer.wa.gov.au](file:///C:\Users\rowlesg0\AppData\Roaming\OpenText\OTEdit\nexus_watercorporation_com_au-otcs\c78013294\C__Users_fieldic1_AppData_Local_OpenText_OTEdit_cache_nexus_watercorporation_com_au-otcs_c78013294_mailto_waterwise%40dwer.wa.gov.au)

Table 2: Summary of corporate total water consumption overtime from potable and non-potable water sources

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Water source | 2018/2019 (kL) | 2019/2020 (kL) | 2020/2021 (kL) | 2021/2022 (kL) | 2022/2023 (kL) |
| Potable water | 60,000 |  |  |  |  |
| Non-potable, licenced groundwater | 200,000 |  |  |  |  |
| Non-potable alternate water source  (Recycled water/stormwater etc.) | 10,000 |  |  |  |  |
| **Total water consumption** | 270,000 |  |  |  |  |

Table 3: Top 5 potable and top 5 non-potable water consuming assets

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Account # | Common name | Water use source | 2021/2022 (kL) | 2022/2023(kL) | Notes\* |
| **Top 5 potable sites** | | | | | |
| *999 999 999* | *Administration Centre* | *Scheme* | *12,000* | *10,000* | *Audit completed 2020* |
| *999 999 998* | *Community Centre* | *Scheme* | *6,000* | *9,500* | *New toilet block installed* |
| *999 999 997* | *Aquatic Centre* | *Scheme* | *10,000* | *9,200* | *Waterwise Aquatic Centre* |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **Top 5 non-potable sites** | | | | | |
| *GWL xxxxxx* | *Active reserve* | *Groundwater* | *12,000* | *10,000* | *Audit completed 2019* |
| *GWL xxxxx* | *Hilltop golf course* | *Groundwater* | *50,000* | *40,000* | *Irrigation infrastructure upgrade* |
| *GWL xxxx* | *Mindful park* | *Groundwater* | *15,000* | *10,000* | *Park upgraded and now hydrozoned* |
| *SWL and or GWL xxxxxx* | *Pleasure park* | *Recycled water* | *10,000* | *3,000* | *Water treatment upgrade* |
|  |  |  |  |  |  |

\*Let us know of any unexplained/ high water use or water efficiency measures in the past year that may affect your regular water use for these sites e.g. site renovations, seasonal closures, new lawn, and leaks.

Insert details regarding corporate groundwater licences in Table 3 to help monitor abstraction and groundwater use efficiency. For changes in licences, please provide details in the notes section. For details on groundwater licences, contact Department of Water and Environmental regulation at [waterwise@dwer.wa.gov.au](file:///C:\Users\rowlesg0\AppData\Roaming\OpenText\OTEdit\nexus_watercorporation_com_au-otcs\c78013294\C__Users_fieldic1_AppData_Local_OpenText_OTEdit_cache_nexus_watercorporation_com_au-otcs_c78013294_mailto_waterwise%40dwer.wa.gov.au)

**Table 4: Summary of corporate licences to take groundwater**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Licence # | Current Licenced allocation (kL) | Actual metered abstraction  2020/2021 (kL) | Actual metered abstraction  2021/2022 (kL) | Actual metered abstraction  2022/2023 (kL) | Notes\* |
| *GWL xxxxxx* | *1,000,000* | *800,000* | *N/A* | *N/A* | *Licence changed* |
| *GWL xxxxxx* | *900,000* | *N/A* | *900,000* | *850,000* | *New licence in 2019* |
| *SWL xxxxxx* | *500,000* | *50,000* | *60,000* | *55,000* |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## Community water consumption

Your annual community water use is the amount of water currently consumed by the community. This information helps to recognise the total water cycle to progress towards a waterwise city and can assist you to identify trends and set targets to reduce water consumption.

Table 5: Community potable water use sectors and water consumption over time

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Water use source | 2018/2019 (kL) | 2019/2020 (kL) | 2020/2021 (kL) | 2021/2022 (kL) | 2022/2023 (kL) |
| Residential | 1,200,000 |  |  |  |  |
| Commercial | 600,000 |  |  |  |  |
| Education | 120,000 |  |  |  |  |
| **Total water use** | 1,920,000 |  |  |  |  |

Please request a licenced, self-supply groundwater allocation report to complete Table 6 from the Water Supply Planning branch of the Department of Water and Environmental Regulation by emailing [waterwise@dwer.wa.gov.au](file:///C:\Users\rowlesg0\AppData\Roaming\OpenText\OTEdit\nexus_watercorporation_com_au-otcs\c78013294\C__Users_fieldic1_AppData_Local_OpenText_OTEdit_cache_nexus_watercorporation_com_au-otcs_c78013294_mailto_waterwise%40dwer.wa.gov.au)

Table 6: Community non-potable water allocation over time

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Water use source | 2018/2019 (kL) | 2019/2020 (kL) | 2020/2021 (kL) | 2021/2022 (kL) | 2022/2023 (kL) |
| Garden bores | 1,200,000 |  |  |  |  |
| Licenced, self-supply groundwater users for example schools, sports clubs, industry, construction and horticulture | 600,000 |  |  |  |  |
| **Total water use** | 1,800,000 |  |  |  |  |

# Waterwise Goals

Your waterwise goals should address all aspects of a waterwise city. In a Waterwise City, urban areas can exploit the synergies between local water management and urban greening while creating resilient and liveable neighbourhoods.

## Waterwise Vision

Insert your LGA’s Waterwise vision / priorities here (can be sourced from your sustainability strategies or Water Sensitive Cities Index Results):

1. *To promote a sustainable and waterwise community that values all resources (Strategic Community Plan 2019).*
2. Create a vision to become a Water Sensitive City by 2030.

## Corporate Water Management

Insert your LGA’s corporate water management goal/s:

* *All new development to incorporate WSC water management principles and practices*
* *Three sumps converted into open space or provide improved water quality and amenity outcomes*
* *Maintain corporate potable water use within 5% of 2020 levels for the next 5 years.*
* *Increase Water Sensitive Cities Goal area of ‘Increase Productivity and Resource Efficiency’ towards 4 or more rating.*
* *Prepare plans to reduce groundwater abstraction under every licence by 10% by 2030*
* *Increase the percentage of alternative water sources used in the Council from 2% to 5%.*

## Community Water Management

Insert your LGA’s community water management goal/s:

* *Community (including under-represented groups) is represented on planning and asset management advisory committees.*
* *Community has responsibility for joint management of a multi-functional open space area*
* *Reduce community per capita water use below 110kL per annum by 2025.*
* *Educate the community on the extent of groundwater use and importance of leaving it in the ground for livability*
* *Assist the community to reduce garden bore use by 10% by 2030.*

# Waterwise Endorsement Action Table

If you are applying to become endorsed as a Waterwise Council for the first time, the actions in Table 8 are mandatory for your LGA to progress over the lifetime of your plan. Feel welcome to add more if you desire, however these will be part of your annual reporting.

Current endorsed and Gold Waterwise Councils will also need to include the below actions unless previously completed. Please contact [WEpartnerships@watercorporation.com.au](file:///C:\Users\rowlesg0\AppData\Roaming\OpenText\OTEdit\nexus_watercorporation_com_au-otcs\c78013294\C__Users_fieldic1_AppData_Local_OpenText_OTEdit_cache_nexus_watercorporation_com_au-otcs_c78013294_mailto_WEpartnerships%40watercorporation.com.au) to discuss previous mandatory actions you have completed and removal from your new plan. Additional actions (*+Add*) will need to replace any mandatory actions you have completed.

There is no limit to the number of additional actions you can add. Additional actions can come from other related LGA plans or strategies that relate to development / support of waterwise communities and waterwise practices.

Table 8: Waterwise Endorsement Action Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Water Area | Corporate Water Actions | Status (Complete/In Progress/Ongoing/To be Completed) | Department Responsible | 2022/2023 Updates/Notes/Evidence |
| **All water sources** | | | | |
| Facilities | Establish a Water Audit Program or similar, to closely monitor water use, continually improve water efficiency and identify how to reduce water demand of your top water consuming assets. Demonstrate your plans to implement viable recommendations from your water audits over time. |  |  | For a list of Waterwise Auditors, go to <https://www.watercorporation.com.au/Waterwise/Waterwise-specialists> |
|  | Implement maintenance processes to detect, report and repair leaks within all council assets. |  |  | For information on detecting and repairing leaks, visit <https://www.watercorporation.com.au/Help-and-advice/Water-issues> |
| Monitoring | Implement tracking and monitoring of assets’ water use over time using industry standards for benchmarking top water consuming sites. |  |  | Industry standards can be found [here.](https://www.watercorporation.com.au/Help-and-advice/Business-customers/Waterwise-advice/Compare-your-water-use) |
| Education | Establish a Water Management Team to foster a culture of Waterwise Champions within the council including providing behaviour change programs, workshops or initiatives that will encourage waterwise practices at the office and at home. |  |  |  |
| Irrigation | Establish and/or maintain a baseline water budget for every irrigated public open space asset. Demonstrate how you monitor and adjust the baseline water budget in response to weather conditions and or landscape planting changes. |  |  |  |
|  | Provide evidence that demonstrates irrigation systems are performing at best practice and are audited to identify poorly performing fixtures or schedules. |  |  |  |
| Landscaping | Landscaping policies and/or plans to include low water use plants, waterwise mulch, hydrozoning and soil amendments. |  |  |  |
| WSUD | Develop Local Planning Policy to implement water sensitive urban design in new land developments and infill developments. |  |  |  |
| *Add+* | *Develop a POS Water Management Plan to identify future projects and relative procurement needed to meet corporate water demand and efficiency goals for example including use of technology and cultivation techniques.* |  |  |  |
| *Add+* | *Proactively reduce pollution and litter near local waterways through community groups, council programs or similar.* |  |  |  |
| **Potable water sources** | | | | |
| Facilities | Procurement policies incorporate internal requirements to install better than the minimum Building Code of Australia WELS ratings for water efficiency for water fixtures, fittings and appliances for all new buildings AND external requirements to use Smart Approved WaterMarked and Waterwise Approved products and services where possible. |  |  | For information on WELS ratings, visit <https://www.waterrating.gov.au/>  For a list of waterwise devices, go to <https://www.smartwatermark.org/products/waterwise/> |
| Monitoring | Scheme water meters (and any sub meters) are read on a regular basis and recorded. Usage anomalies are investigated, and leaks repaired in a timely manner. |  |  | For information on how to read your water meter, templates and information is available at <https://www.watercorporation.com.au/Help-and-advice/Business-customers> |
| *Add+* | *Install data loggers on top 3 consuming facilities to monitor water use and regularly monitor.* |  |  |  |
| *Add+* | *Implement a process to schedule in monitoring of council facilities after major and minor community events for leaks or vandalism.* |  |  |  |
| **Non-potable water sources** | | | | |
| Monitoring | Progress towards metering the take of water from all licenced groundwater bores using correctly installed and approved water meters. |  |  | See [Meter regulation fact sheet for licensees](http://www.water.wa.gov.au/licensing/metering-and-measurement/metering-regulations) and [guidelines for water meter installation](http://www.water.wa.gov.au/__data/assets/pdf_file/0020/1676/87712.pdf) for regulatory standards available at [http://www.water.wa.gov.au/licencing/metering-and-measurement/metering-regulations](http://www.water.wa.gov.au/licensing/metering-and-measurement/metering-regulations) |
|  | Develop a process to record your metered water take for each licenced groundwater bore at the end of each calendar month and submit recordings via [Water Online](https://online.water.wa.gov.au/) to manage all of your water licencing and metering requirements. |  |  | See [Managing your meter data online](http://www.water.wa.gov.au/__data/assets/pdf_file/0020/7427/QRG-Managing-your-meters.pdf) for how to upload and report via the water metering portal of [Water Online](https://online.water.wa.gov.au/). |
|  | Maintain all meters in good working order and notify the DWER as soon as possible of detecting a malfunction of the water meter. |  |  | See [Meter our water use brochure](http://www.water.wa.gov.au/__data/assets/pdf_file/0019/2665/Metering-your-water-use-DL_Web.pdf) for more information on how to maintain and service your meter |
| *Add+* | *Investigate alternative (non-scheme) water supply options for public open space in areas with limited groundwater allocation.* |  |  |  |
| *Add+* | *Provide policy direction towards increasing groundwater recharge through permeable hard surfaces.* |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Water Area | Community Water Actions | Status (Complete/In Progress/Ongoing/To be Completed) | Department Responsible | 2022/2023 Updates/Notes/Evidence |
| Education | Engage with household and business ratepayers to promote water efficiency, waterwise gardens and how to be a responsible garden bore owner. |  |  |  |
|  | Provide information on the installation and local regulation of non-potable water supply (e.g. greywater systems and rainwater tanks) |  |  |  |
|  | Engage with local schools on water efficiency and sustainability programs, including encouraging schools to participate in the [Waterwise Schools Program](https://www.watercorporation.com.au/home/education/waterwise-schools-program). |  |  | For a list of schools in your council who are not endorsed, please email [WEpartnerships@watercorporation.com.au](file:///C:\Users\rowlesg0\AppData\Roaming\OpenText\OTEdit\nexus_watercorporation_com_au-otcs\c78013294\C__Users_fieldic1_AppData_Local_OpenText_OTEdit_cache_nexus_watercorporation_com_au-otcs_c78013294_mailto_WEpartnerships%40watercorporation.com.au) |
| *Add+* | *Promote community connectivity to water through waterwise events at local lakes, rivers or coastal areas.* |  |  |  |
| *Add+* | *Promote understanding of the importance of groundwater in the landscape to maintain natural assets.* |  |  |  |
| *Add+* | *Support local environmental community groups to adapt to low water use practices* |  |  |  |
| *Add+* | *Promote the use of Waterwise Specialists, Products and Plants to local community and businesses.* |  |  | To search for waterwise services, visit <https://www.watercorporation.com.au/Waterwise/Waterwise-specialists> |

End of action plan for Waterwise Council endorsement and re-endorsement. To retain endorsement as a Gold Waterwise Councils and for councils wishing to apply to be endorsed as Gold, please fill in the criteria for Gold Waterwise Council status in the following pages.

# Criteria for Gold Waterwise Council Status

As part of the Waterwise Council Program, local governments can be endorsed as a Waterwise Gold Council. To apply for Gold Waterwise Council Status, LGA’s must demonstrate significant contribution towards development of waterwise communities and best practice water management.

For all local governments, the following actions must be **completed** before Gold endorsement:

1. Have all **Aquatic Centres** endorsed as a [Waterwise Aquatic Centre](https://www.watercorporation.com.au/Help-and-advice/Waterwise-business-programs/Waterwise-Aquatic-Centre-Program/About-our-program)
2. Have a Waterwise **Verge Policy or Guideline** in line with Water Corporation’s [Waterwise Verge Best Practice Guidelines](https://www.watercorporation.com.au/-/media/WaterCorp/Documents/Help-and-advice/Waterwise-business-programs/Waterwise-council-program/Waterwise-verge-best-practice-guidelines.pdf)
3. Have an established cross-functional **Water Management Team**

Please provide evidence below:

Table 9: Updates on compulsory Gold waterwise actions

|  |  |
| --- | --- |
| Gold Compulsory Action (as above) | 2022/2023  Updates/Notes/Evidence |
| All Aquatic Centres endorsed as Waterwise | e.g. letter of endorsement (most recent) |
| Waterwise Verge Policy or Guideline | e.g. policy link, confirmation of review from Water Corporation |
| Established cross-functional Water Management Team | e.g. agendas, minutes, team list |

If you are currently a Gold Waterwise Council or intending to apply for Gold status for the first time, please provide an update to the actions in Table 10 and provide 5 or more additional actions to report on each financial year for continued Gold re-endorsement.

Additional actions will need to address Water Sensitive City goal areas with at least one action each addressing the following goals:

1. Improve Productivity and Resource Efficiency;
2. Increase Community Capital; and
3. Improve Ecological Health.

Gold actions will need to demonstrate a willingness to strengthen governance arrangements, build community capital, and invest in multifunctional adaptive infrastructure. These actions and others to support high quality and connected open spaces, protecting and enhancing the ecological values of urban landscapes, and recreating a more natural water cycle, will assist your council to progress beyond water efficiency and towards creating waterwise cities and communities.

## Water Sensitive Cities Goal Areas

The [Cooperative Research Centre for Water Sensitive Cities](https://watersensitivecities.org.au/) developed the [Waterwise Sensitive Cities Index](https://watersensitivecities.org.au/solutions/wsc-index/) to benchmark cities against a range of goals and indicators to show where cities sit in regards to becoming a Water Sensitive City (WSC).

See Figure 1 for the goals and indicators that you will need to inform your Gold Waterwise Council actions. For more information on how to progress your LGA towards creating a Water Sensitive City, visit [https://watersensitivecities.org.au/](https://watersensitivecities.org.au/solutions/wsc-index/) or contact [WEpartnership@watercorporation.com.au](file:///C:\Users\rowlesg0\AppData\Roaming\OpenText\OTEdit\nexus_watercorporation_com_au-otcs\c78013294\C__Users_fieldic1_AppData_Local_OpenText_OTEdit_cache_nexus_watercorporation_com_au-otcs_c78013294_WEpartnership%40watercorporation.com.au) .

Figure 1: Water Sensitive Cities Goal Areas and Indicators

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Ensure good water sensitive governance** | **Increase community capital** | **Achieve equity of essential services** | **Improve productivity & resource efficiency** | **Improve ecological health** | **Ensure quality urban space** | **Promote adaptive infrastructure** |
| [Knowledge, skills and organisational capacity](file:///C:\Users\fieldic1\AppData\Local\OpenText\OTEdit\cache\nexus_watercorporation_com_au-otcs\c67655773\C__Users_fieldic1_AppData_Local_OpenText_OTEdit_cache_nexus_watercorporation_com_au-otcs_c67655773_Waterwise%20Council%20Program%20-%20Criteria%20development%20-%202019_2020%20-%20draft.xlsx#RANGE!A1) | Water literacy | Equitable access to safe and secure water supply | Maximised resource recovery | Healthy and biodiverse habitat | Activating connected green - blue space | Diversify self- sufficient fit-for- purpose water supply |
| Water is key element in city planning and design | Connection with water | Equitable access to safe and reliable sanitation | Low GHG emission in water sector | Surface water quality and flows | Urban elements functioning to mitigate heat impacts | Multi-functional water infrastructure |
| Cross-sector institutional arrangements and processes | Shared ownership, management & responsibility | Equitable access to flood protection | Water-related business opportunities | Groundwater quality and replenishment | Vegetation coverage | Integration and intelligent control |
| Public engagement, participation and transparency | Community preparedness and response to extreme events | Equitable and affordable access to amenity values of water-related assets | Low end-user potable water demand | Protect existing areas of high ecological value |  | Robust infrastructure |
| Leadership, long-term vision and commitment | Indigenous involvement in water planning |  | Benefits across other sectors |  |  | Infrastructure and ownership at multiple scales |
| Water resourcing and funding to deliver broad societal value |  |  |  |  |  | Adequate maintenance |
| Equitable representation of perspectives |  |  |  |  |  |  |

# Gold Waterwise Council Action Table

Actions are allocated against Water Sensitive Cities Goal Areas. For assistance in the below, please contact [WEpartnerships@watercorporation.com.au](file:///C:\Users\rowlesg0\AppData\Roaming\OpenText\OTEdit\nexus_watercorporation_com_au-otcs\c78013294\C__Users_fieldic1_AppData_Local_OpenText_OTEdit_cache_nexus_watercorporation_com_au-otcs_c78013294_WEpartnerships%40watercorporation.com.au)

Table 10: Gold Waterwise Council Action Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| WSC goal | 5yr Gold Actions (minimum of 10 actions including those listed below) | Status (Complete/ /Ongoing/To be Completed) | Department Responsible | 2022/2023 Updates/Notes/Evidence |
| Good Water Sensitive Governance | Encourage local developments and infill projects to be accredited under Green Star Developments, EnviroDevelopment, One Planet Living or Living Community Building Challenge.   All of these programs allow a development to become endorsed as a [Waterwise Development](https://www.watercorporation.com.au/Help-and-advice/Waterwise-business-programs/Waterwise-Development-Program/About-our-program). |  |  |  |
| Good Water Sensitive Governance | Support relevant parks and irrigation staff to complete [Irrigation Australia’s Irrigation Efficiency Course](https://www.irrigationaustralia.com.au/COIE/COIE/Training/Short-Courses/irrigation-efficiency.aspx?ss360SearchTerm=irrigation%20efficiency). |  |  | The irrigation course forms part of the Irrigation Trade Qualification. |
| Increase Community Capital | Provide local planting lists for residents with waterwise species in line with the [Waterwise Plant Directory](https://www.watercorporation.com.au/Waterwise/Waterwise-plants) |  |  |  |
| Ensure quality urban space | Provide active progress towards upgrading retrofitting local drainage sumps infrastructure to improve for community accessibility, amenity and environmental improvement outcomes using Water Sensitive Design techniques. |  |  | For more information on WSUD techniques, visit <https://www.newwaterways.org.au/resources/case-studies-fact-sheets/wsud-fact-sheets/> |
| Improve Productivity & Resource Efficiency | Encourage participation of public and private golf courses in the Department of Water and Environmental Regulation’s Waterwise Golf Program |  |  | Councils who do not have a public or private golf course will need to include an additional action in their gold recognition application. |
| Good Water Sensitive Governance | *Add+* |  |  |  |
| Increase Community Capital | *Add+* |  |  |  |
| Achieve equity of essential services | *Add+* |  |  |  |
| Improve Productivity & Resource Efficiency | *Add+* |  |  |  |
| Improve Ecological Health | *Add+* |  |  |  |
| Ensure quality urban space | *Add+* |  |  |  |
| Promote adaptive infrastructure | *Add+* |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Endorsement of Waterwise Council Action Plan | | | |
| **<LGA >:** | | |  |
| a) | Will implement the water management measures stated in the Waterwise Council Action Plan and ensure employees and contractors assist in implementing actions. | |  |
| c) | Acknowledges that the Water Corporation and/or Department of Water and Environmental Regulation may comment on the Action Plan and/or request additional information relating to the Action Plan. | |  |
| d) | Acknowledges that the Water Corporation and Department of Water and Environmental Regulation will monitor the Action Plan and failure to meet requirements of the program may result in the withdrawal of Waterwise endorsement. | |  |
| e) | Will submit an annual report, in accordance with the Waterwise Endorsement Action Table, detailing progress made on the Action Plan in order to maintain endorsement as a Waterwise Council. | |  |
| Name |  | |  |
| Position |  | |  |
| Signature |  | | Date |
| **Water Corporation and Department of Water and Environmental Regulation acceptance of the Waterwise Council Action Plan** | | | |
| Water Corporation and Department of Water and Environmental Regulation has reviewed and accepted the Action Plan. With acceptance of this Action Plan <LGA>: will be eligible for endorsement/re-endorsement as a Waterwise Council. | | | |
| **Water Corporation** | | | |
| Name |  |  | |
| Position |  |  | |
| Signature |  | Date | |
| **Department of Water and Environmental Regulation** | | | |
| Name |  |  | |
| Position |  |  | |
| Signature |  | Date | |

Please submit your Waterwise Council Action Plan to [WEpartnerships@watercorporation.com.au](file:///C:\Users\rowlesg0\AppData\Roaming\OpenText\OTEdit\nexus_watercorporation_com_au-otcs\c78013294\C__Users_fieldic1_AppData_Local_OpenText_OTEdit_cache_nexus_watercorporation_com_au-otcs_c78013294_mailto_WEpartnerships%40watercorporation.com.au).

For any questions, contact [WEpartnerships@watercorporation.com.au](file:///C:\Users\rowlesg0\AppData\Roaming\OpenText\OTEdit\nexus_watercorporation_com_au-otcs\c78013294\C__Users_fieldic1_AppData_Local_OpenText_OTEdit_cache_nexus_watercorporation_com_au-otcs_c78013294_mailto_WEpartnerships%40watercorporation.com.au) or call (08) 9420 2114