



Water Management Policy

University of Al-Ameed

Policy Information

Item	Details
Policy Title	Water Management Policy
Policy ID	AU-SUS-WAT-004
Policy Category	Institutional Sustainability Policy
Responsible Entity	University Presidency in coordination with relevant administrative, engineering, maintenance, environmental, landscaping, laboratory, and service units
Approval Authority	University Council / University Presidency
Effective Date	2025/8/26
Review Cycle	Annual Review

1. Purpose

University of Al-Ameed is committed to supporting responsible water management practices that contribute to environmental sustainability, resource efficiency, operational resilience, public health, and long-term institutional sustainability.

This policy establishes a general framework for the responsible use, conservation, monitoring, reuse, and protection of water resources across university campuses and operations. The university seeks to encourage efficient water practices, reduce unnecessary consumption, support pollution prevention efforts, and promote sustainable management of water-related infrastructure and activities.

2. Scope

This policy applies to:

- all university campuses and affiliated facilities;
- academic, administrative, medical, laboratory, residential, landscaping, and service areas;
- water-consuming infrastructure, equipment, and operational activities;
- irrigation systems, sanitation systems, drainage systems, and water reuse activities where applicable;
- relevant university units involved in facilities management, maintenance, landscaping, laboratories, healthcare services, procurement, cleaning services, and environmental management.



3. Policy Objectives

The university seeks through this policy to:

- encourage efficient and responsible use of water resources;
- support reduction of unnecessary water consumption and operational waste;
- encourage water conservation practices and sustainable operational behaviours;
- support consideration of water reuse and recycling opportunities where feasible;
- encourage use of water-efficient fixtures, systems, and technologies;
- support pollution prevention and environmentally responsible wastewater management;
- support institutional awareness regarding water sustainability and environmental responsibility;
- support institutional improvement and alignment with evolving sustainability and environmental practices.

4. Policy Commitments

University of Al-Ameed supports the integration of responsible water management practices into campus operations, infrastructure planning, facility management, and institutional development activities where feasible and appropriate.

The university seeks to:

4.1 Water Conservation and Efficient Use

- encourage responsible and efficient use of water resources across university operations;
- support operational practices that reduce unnecessary water consumption;
- encourage awareness initiatives related to water conservation and responsible use;
- support consideration of sustainable landscaping and irrigation practices where feasible.

4.2 Water-Efficient Infrastructure and Technologies

- encourage consideration of water-efficient systems, fixtures, and operational technologies within campus facilities;
- support use of modern technologies and digital systems that contribute to monitoring and improving water efficiency where feasible;
- encourage consideration of water-saving fixtures such as sensor-operated taps, low-flow faucets, dual-flush or high-efficiency toilets, and water-saving shower systems where appropriate.

4.3 Water Recycling and Reuse

- support consideration of water recycling and reuse opportunities where operationally feasible;



- encourage reuse of treated or recycled water for non-potable applications where appropriate, including:
 - landscape irrigation;
 - vehicle washing;
 - sanitation or toilet flushing systems;
 - selected operational or maintenance activities.
- support gradual improvement of water reuse practices based on institutional priorities and available resources.

4.4 Wastewater, Drainage, and Pollution Prevention

- support environmentally responsible wastewater and drainage management practices;
- encourage reduction of pollution risks associated with laboratories, maintenance activities, chemicals, oils, grease, and operational discharges;
- support consideration of practices intended to minimise contamination entering campus drainage and wastewater systems;
- encourage coordination between operational units to support environmentally responsible handling of water-related activities.

4.5 Monitoring and Sustainable Water Management

- support institutional awareness regarding water consumption patterns and operational impacts;
- encourage collection and review of information related to water use and efficiency where feasible;
- support future development of digital monitoring tools, reporting mechanisms, and institutional assessment practices related to water sustainability.

5. Implementation Framework

Implementation of this policy may be supported through coordination between relevant university units, including engineering, maintenance, environmental, landscaping, laboratory, procurement, ICT, cleaning, and operational departments.

The university may:

- integrate water sustainability considerations into planning and operational activities;
- encourage operational practices that improve water efficiency and reduce waste;
- support gradual infrastructure improvements based on institutional priorities and available resources;
- develop supporting procedures, awareness programmes, monitoring systems, or operational guidelines where needed;
- encourage institutional participation in water conservation and sustainability initiatives.



6. Monitoring, Review, and Continuous Improvement

The university supports periodic review of water management practices to encourage continuous institutional improvement and responsible resource management.

Relevant units may contribute to:

- maintaining records related to water consumption and operational activities;
- supporting future development of performance indicators (KPIs) and institutional reporting mechanisms;
- supporting collection of information related to water efficiency, recycling, reuse, wastewater management, and pollution prevention practices where feasible;
- supporting future digital monitoring and institutional assessment practices where appropriate.

This policy shall be reviewed annually and may be updated in accordance with institutional priorities, operational developments, environmental considerations, regulatory requirements, or sustainability-related objectives.

7. Records Management and Documentation

Relevant university units are encouraged to maintain records and supporting documentation related to:

- water consumption and utility activities;
- irrigation and landscaping operations;
- water reuse or recycling initiatives;
- wastewater and drainage-related activities;
- water efficiency improvements and operational monitoring practices where applicable.

Where feasible, the university may support digital archiving and centralised documentation practices to strengthen institutional reporting, operational continuity, and sustainability assessment capabilities.

8. Related References and Guiding Frameworks

This policy may be guided by relevant national regulations and internationally recognised good practices related to water management, environmental sustainability, public health, and operational safety, including where applicable:

- Iraqi Ministry of Higher Education and Scientific Research regulations and directives;
- applicable national environmental and water-related considerations;
- ISO 14001 Environmental Management System principles;
- ISO 45001 Occupational Health and Safety Management principles;
- general sustainability and responsible resource management frameworks.



9. Revision History

Version	Date	Description of Revision	Approved By
1.0	2025/8/26	Initial Policy Release	Presidency
2.0	2026/5/20	Comprehensive revision and expansion of the policy framework to strengthen institutional sustainability governance, operational implementation, digital transformation integration, reporting mechanisms, and alignment with current institutional development priorities and international sustainability practices.	Presidency