

**Title: Water Reuse Policy** 

Code: GU-PL80WR

Version: 1.1

Date of Issue: 2024

Effective Date: July 2024

**Approval Authority:** Board of Trustees

**Document Owner:** Chief Operations Officer

**Review:** The policy is subject to a periodic review every 4 years or in a

shorter cycle as per amendments of regulations and policies

## 1. Purpose

The Water Reuse Policy at Gulf University aims to maximize water conservation efforts by promoting the efficient and sustainable reuse of water across the university campus.

# 2. Scope

The document applies to all Gulf University Campus and Facilities.

### 3. Acronyms

BOT	Board of Trustees
BQA	Education and Training Quality Authority
GU	Gulf University
HEC	Higher Education Council

#### 4. Definitions

- Water Reuse: The practice of treating and repurposing water for various non-potable uses, reducing water consumption and promoting sustainability.
- **Greywater:** Wastewater from non-toilet fixtures such as sinks, showers, and laundry, suitable for reuse in irrigation and flushing.
- **Rainwater Harvesting:** Collection and storage of rainwater for landscape irrigation and other non-potable purposes.

# 5. Policy Statement

- 1. Gulf University is committed to implementing water reuse strategies to minimize water wastage and promote environmental sustainability.
- 2. The university commits to prioritize the collection, treatment, and reuse of greywater and rainwater for non-potable purposes across campus facilities.
- 3. All new construction and renovation projects at Gulf University will incorporate water-efficient design features to facilitate water reuse.

#### 6. Procedures:

- 1. **Greywater Reuse:** Greywater from sinks and showers will be collected and treated for reuse in flushing toilets and landscape irrigation.
- 2. **Rainwater Harvesting:** Rainwater runoff will be collected from rooftops and stored in tanks for irrigation of green spaces and landscaping.
- 3. **Water Treatment:** Water treatment systems will be installed to ensure the quality of reused water meets established safety standards.
- 4. **Monitoring and Evaluation:** Regular monitoring of water reuse systems will be conducted to assess efficiency and address any maintenance needs promptly.
- 5. **Educational Campaigns:** Awareness programs will be organized to educate the university community about the importance of water reuse and conservation.
- 6. **Reporting:** Annual reports on water savings and reuse initiatives will be compiled and shared with university stakeholders to track progress.

## 7. Responsibilities

#### **The Facilities Management Department**

• oversee the implementation and maintenance of water reuse systems.

#### All university staff and students

 responsible for adhering to water conservation practices and supporting water reuse initiatives on campus.

#### 8. Related Policies

• Infrastructure Facilities and Campus Development Policy

#### 9. Related Procedures

• Maintenance Procedures

#### 10. Related References

BQA	Institutional Review Handbook
HEC	Regulations and Resolutions

# President Signature: