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**ENVIRONMENTAL RISK MANAGEMENT POLICY FOR LIQUID WASTE SERVICES**

Effective Date: May 27, 2022

Approved By: GVS&amp;DD Board

**Policy No. UT-017**

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**PURPOSE**

This Policy commits Liquid Waste Services to implement and maintain an Environmental Management System (EMS) based on ISO 14001, to systematically and proactively identify, prioritize and manage environmental risks related to the utility's infrastructure and operations to achieve the following outcomes:

- Protect human health and the environment
- Reduce pollutants and greenhouse gases, prevent waste, and conserve natural ecosystems
- Continually improve decision-making to mitigate risks, ensure compliance, increase efficiencies and enhance environmental performance

Achievement of these outcomes will be assessed through continual monitoring and measurement of performance, based on the *Liquid Waste Services Environmental Performance Goals*.

**POLICY**

Liquid Waste Services commits to integrating environmental principles and performance objectives into all decision-making processes to enhance the environmental performance of the utility. This will be accomplished by developing strategies to protect human health, identify and mitigate potential adverse environmental impacts, protect and enhance the natural environment, prevent pollution, reduce waste generation and improve its management, optimize energy use, and proactively adapt the utility's infrastructure and operations to climate change.

**Environmental Risk Management Commitments**

Liquid Waste Services commits to the following with respect to planning, design, construction, operations and maintenance of the utility's infrastructure:

- Protect human health and the environment
- Prevent pollution
- Stay abreast of regulatory changes, meet regulatory requirements and other commitments, demonstrate due diligence, and respond to legislative change
- Continually improve the Liquid Waste Services EMS as a mechanism to increase efficiencies and enhance environmental performance in the areas outlined in the *Liquid Waste Services Environmental Performance Goals*, namely:
  - Wastewater, Residuals, and Urban Drainage
  - Liquid Waste Infrastructure and Operations - Resources, Materials, and Waste Management
  - Ecological Health
  - Air Emissions, Energy, and Climate Change

## Environmental Management System

An Environmental Management System provides the framework for fulfilling regulatory requirements and other commitments, demonstrating due diligence, and tracking environmental performance. It is a risk-based, systematic, and iterative approach to planning, doing, reviewing, and taking preventative and corrective action.

As part of this approach Liquid Waste Services will:

- Develop and implement an EMS based on ISO 14001
- Determine and document significant environmental risks and related regulatory requirements and other commitments
- Set, prioritize and periodically review performance objectives for all significant priority environmental risk areas considering practicality, feasibility, efficiency, stakeholder impacts, and affordability
- Develop, implement and continually improve operational and maintenance plans, programs, procedures, protocols, and practices, along with training and communications, to enhance performance in the significant priority environmental risk areas
- Incorporate knowledge of potential impacts of identified environmental risks into asset management and capital infrastructure planning
- Provide environmental performance information to staff, and empower them to generate solutions that deliver desirable outcomes
- Regularly report on and review progress in meeting the environmental performance objectives by:
  - Defining and monitoring metrics for the *Liquid Waste Services Environmental Performance Goals*, based on the performance objectives established for the significant environmental risk areas
  - Performing audits of the Environmental Management System or any of its programs

## Communication

Liquid Waste Services will ensure the Environmental Risk Management Policy is communicated to all persons governing, or working for or on behalf of the utility.

This Environmental Risk Management Policy is publicly available.

## Application

This policy covers all activities Liquid Waste Services controls or influences.

## Related Document

[Liquid Waste Services Environmental Performance Goals](#)