

Safeguarding Utah's Waters in the Data Center Boom

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Director



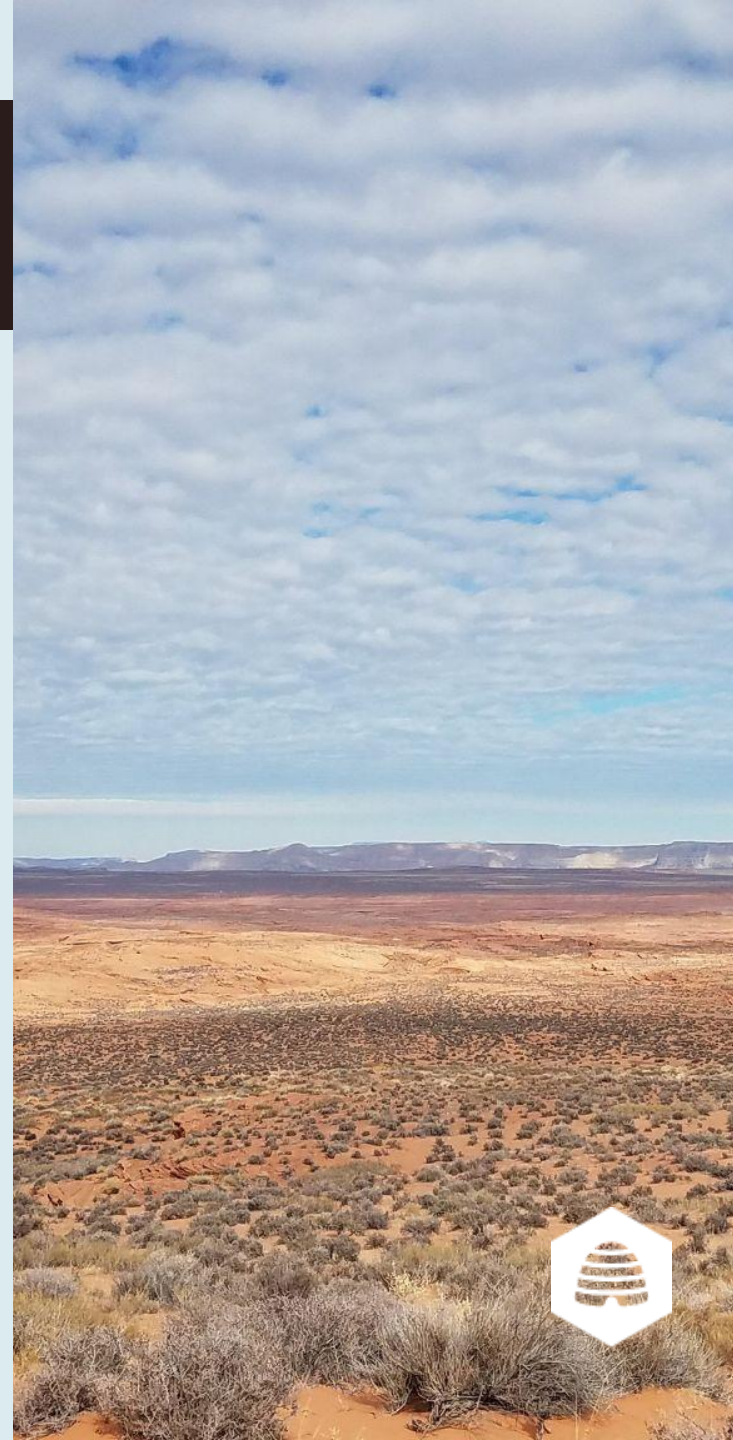
**Department of
Environmental Quality**

Division of Water Quality



Mission

Protecting and improving Utah's water while supporting communities and growth statewide.





Water Quality Permitting Teams



Individual UPDES



General Permitting



**Compliance and
Enforcement**



Engineering



Groundwater Protection

How Water Quality Permits Protect Utah's Waters

Limits & Best Management Practices

- Science-based limits on pollutants to protect beneficial uses and classes.
- Required Best Management Practices

Monitoring & Self-Inspection

- Required Monitoring and Reporting by Permittee
- Self-Inspection Requirements

Compliance & Enforcement

- Inspections conducted by DWQ.
- Enforcement Actions, as needed for violations



Individual Vs. General Permits



Individual Permits

- site-specific requirements, such as effluent limits or protection levels
- 30-day public notice of specific permittee requirements
- 5-year renewal

General Permits

- BMPs or requirements based on activity
- Conservative effluent limits* based on pollutants
- 30- day public notice of General Permit
- 5-year renewal of General Permit (some 1-year renewal of coverages)

Other Permits



Pretreatment



Construction



**Section 401 Water Quality
Certification**





Department of Environmental Quality

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Questions? Contact us