

Our Commitment and Beliefs

Chesapeake recognizes that being a responsible corporate water steward is important to our communities' wellbeing. We are committed to developing and maintaining high standards of water stewardship and conservation; efficiently recycling, reusing, and disposing of water in a manner sensitive to local environmental, economic and regulatory concerns. We recognize and respect the importance of water to each of our communities, and partner with stakeholders to protect water resources.

We believe:

- » Water is essential to both our communities and the future of energy development.
- » Responsible water management includes both sourcing and usage.
- » Water stewardship and conservation begins at the local level. Our water management practices must account for the differences and sensitivities of each community we operate in.
- » Key water management considerations include the regulatory, sourcing and operational needs of each basin.
- » Water usage is a community issue and transparency with our stakeholders is fundamental.

Water Strategy

We will comply with all applicable local, state and federal requirements. We engage in proactive dialogue with all applicable regulatory agencies and obtain all necessary permits and clearances throughout our operational lifecycle.

We regularly assess water-related risks associated with freshwater use, water stress, extreme weather and water disposal/final disposition through our operational planning. Key operational risks include project delays, interruptions or cancellations; increased operational costs (supply or discharge/disposal); increased regulatory requirements and/or negative stakeholder or reputation concerns that affect our license to operate or access local water resources.

We work to mitigate these concerns through strategic and highly localized water use planning, sourcing, logistics and reporting, as well as forecasting water needs. We continue to explore and adopt new technologies for operational and water use efficiency and water recycling.

We continually monitor for drought and water scarcity, although our core operating areas have historically not been water stressed. We monitor water stress levels as published through the [World Resources Institute \(WRI\)'s Aqueduct Water Risk Atlas](#) and seek to develop and implement strategies to reduce our public freshwater use in these areas.

Water Management Best Practices

Our responsible water management program seeks to mitigate or control risks across our operational areas, from well planning to 'end of life' for our water resources. We integrate sustainable water management practices in our asset planning and project design and share key learnings and innovations with peers through trade associations and other organizations.

Water Management Best Practices, continued

Well Planning and Construction	Water Acquisition
<ul style="list-style-type: none"> » Conduct thorough site assessment, including wetlands and floodplain delineations » Perform baseline water quality assessment » Install 3 – 5 layers of steel well casing and cement for well integrity » Incorporate secondary containment 	<ul style="list-style-type: none"> » Seek to use non-potable water first » Permit withdrawals from freshwater sources » Certify the environmental and safety performance of all suppliers before work
Storage and Transportation	Reduce, Recycle or Dispose
<ul style="list-style-type: none"> » Store produced water in API-certified tanks made of either steel or fiberglass » Coat tanks and use sacrificial anodes to resist corrosion » Transport via pipeline, when feasible 	<ul style="list-style-type: none"> » Recycle produced water and evaluate freshwater use alternatives » Transport produced water via pipeline when and where feasible » Participate in peer committees and academic research to increase knowledge and improve water stewardship efforts

Oversight

Our Operations and Health, Safety, Environmental and Regulatory (HSER) teams own water-related risks and their respective management or mitigation plans. Results of operational and compliance audits are reviewed by leadership and Chesapeake’s Operations Governance Board.

This water stewardship position document is reviewed regularly by HSER subject matter experts and confirmed annually by the ESG Advisory Board.