Welcome to your CDP Water Security Questionnaire 2023

W0. Introduction

W0.1

(W0.1) Give a general description of and introduction to your organization.

Vulcan Materials Company operates primarily in the United States and is the nation's largest supplier of construction aggregates (primarily crushed stone, sand and gravel), a major producer of asphalt mix and ready-mixed concrete, and a supplier of construction paving services. We provide the basic materials for the infrastructure needed to maintain and expand the U.S. economy. Delivered by trucks, ships, barges, and trains, our products are indispensable materials for building homes, offices, places of worship, schools, hospitals, and factories, as well as vital infrastructure including highways, bridges, roads, ports and harbors, water systems, campuses, dams, airports, and rail networks.

As of December 31, 2022, we had 404 active aggregates facilities in Alabama, Arizona, California, Delaware, Florida, Georgia, Illinois, Kentucky, Louisiana, Maryland, Mississippi, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, and the U.S. Virgin Islands. We also had aggregates operations in the Bahamas; British Columbia, Canada; and Quintana Roo, Mexico. While aggregates is our focus and primary business, as of December 31, 2022, we further served our customers through our 71 asphalt facilities and 142 concrete facilities located in Alabama, Arizona, California, Maryland, New Jersey, New Mexico, New York, Oklahoma, Pennsylvania, Tennessee, Texas, Virginia, the U.S. Virgin Islands, Washington D.C. and the Bahamas. The products from the Mexico and Bahamas quarries are primarily exported by ship to the U.S. Gulf Coast. The products from the Canadian quarry are primarily exported by ship to California.

Our products are used in nearly all forms of construction. In particular, large quantities of aggregates are used to build and repair valuable public infrastructure such as roads, bridges, waterworks and ports, and in the construction of both residential and non-residential facilities such as manufacturing plants, distribution centers, electricity generation and other energy-related facilities, server farms, office buildings, multi-family housing, single-family homes, and also in schools, hospitals and places of worship. We have four operating (and reportable) segments (Aggregates, Asphalt, Concrete and Calcium) organized around our principal product lines. The largest segment is aggregates (crushed stone, sand and gravel), which represents

65% of the Company's 2022 revenues and 90% of 2022 gross profit. In 2022, the asphalt segment accounted for 13% of total revenue and 4% of gross profit. The concrete segment accounted for 22% of total revenue and 6% of gross profit. Calcium revenues and gross profit were less than one percent.

Environmental Stewardship &Water Management at Vulcan Materials

The Vulcan Way is doing the right thing, the right way at the right time. We have a long history of servicing our customers and delivering results to our shareholders while embodying our commitments to people, to the safety and health of our Vulcan family members, to environmental stewardship, and to the neighborhoods and communities in which we live, work and play. These commitments have always been part of the Vulcan Way.

We continue to evolve our approach to water management beyond regulatory compliance to active stewardship, recognizing that water is a shared and, in many places, highly stressed resource. Water is an input to aggregates operations, what we estimate as our highest water intensity operation, in three primary ways:

• Production: Washing aggregates removes fine particles and clay to meet product specifications.
• Air quality: Wetting roads and rinsing vehicle tires controls dust.
• Health and safety: We provide Water, Sanitation, and Hygiene (WASH) services for our employees in accordance with safety guidelines and best practices.

Vulcan also monitors the volumes and quality of water created as an output. Whenever possible, water is collected and recycled when pumped out of the quarries or through the dewatering process. When water is discharged, it is treated for Total Suspended Solids (TSS) and pH to meet all applicable federal, state, and local permit requirements, supported by regular testing through third-party laboratories. Water resource management is approached as a hyperlocal issue to account for significant variability in regional water availability, quality, regulations, and accessibility. While our local sites have been developing their own programs and processes to improve water efficiency for years, in 2022, we took the first step in creating a company-wide approach to water management. Our formal Water Risk Assessment (WRA) began at the end of 2022 and is slated for completion in 2023. The WRA process began with identifying the highest-priority sites by water stress using watershed-specific data from the Aqueduct Risk Atlas Tool.

W-MM0.1a/W-CO0.1a

(W-MM0.1a/W-CO0.1a) Which activities in the metals and mining and coal sectors does your organization engage in?

Activity	Details of activity
Mining	Other mining, please specify Crushed stone, sand and gravel and ready-mix concrete and hot-mix asphalt

W0.2

(W0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date
Reporting year	January 1, 2022	December 31, 2022

W0.3

(W0.3) Select the countries/areas in which you operate.

Bahamas
Canada
Honduras
Mexico
United States of America

W0.4

(W0.4) Select the currency used for all financial information disclosed throughout your response.

USD

W0.5

(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.

Companies, entities or groups over which financial control is exercised

W0.6

(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure?

Yes

W0.6a

(W0.6a) Please report the exclusions.

Exclusion	Please explain
Water data is not collected and compiled for the entire company at time of reporting.	Total volumes as asked for are not available at this time. Some data is available on discharge amounts and well and stream withdrawals which will be reported and qualified as to the extent of coverage. Data on amounts of water recycled and amounts of stormwater collected for use is not generally available. The company is currently working on an environmental database that should allow for the collection of this data so it can be compiled for reporting. The enhancement of our data collection and disclosure capabilities is part of a greater Water Risk Assessment project that began

	at the end of 2022 and is expected to be completed by the end of the 2023 fiscal year. Additionally, to prioritize the higher risk and higher water-intensity activities, we are focusing the water risk assessment on production facilities of our four business segments: Aggregates: including stone, sand and gravel, and recycled materials operations. Ready-mixed concrete Asphalt Operations excluded from the water risk assessment were those that have been identified with low-water use and low water-intensity. The excluded operations include offices, distribution yards, and landfills.

W0.7

(W0.7) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization.	Provide your unique identifier
Yes, a Ticker symbol	NYSE:VMC

W1. Current state

W1.1

(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.

	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Important	Neutral	Primary Use: An initial input of quality water supply is preferred to run aggregate processing plants for material washing, employee hygiene, and for dust control. That initial water intake can then be continuously treated and recycled to meet our operational needs. Some of our operations, particularly ready-mixed concrete requires water of a higher quality as an input to meet product mix specifications, this occurs at both the operational and customer use

			phases. Importance to Direct Use: The importance of quality, freshwater to our direct use is rated as “important”, to maintain the terms of our existing water rights and operational processes that, in many cases, have assumed access to an initial intake of freshwater. Important to Indirect Use: We have chosen to assign the rated importance to indirect use to neutral. We take a hyperlocal approach to our operational water management to account for regional variability. Similarly, the members of our value chain, including our extensive supplier network, have a diversity of water needs that cannot be accounted for by a singular rating. Future State: A number of our facilities are located in arid climates, or face other drivers to water stress. While we have not experienced any significant shortages of quality freshwater water in the past, we cannot guarantee that we will not in the future. Using data from globally recognized climate models and scenarios, we expect many of our operations, and the adjacent communities with which we share water resources, to experience increasing amounts of water stress. Many regions are projected to experience both a decrease in water supply and an increase in water demand. The changes to readily available freshwater will likely drive a need for greater water conservation, recycling, and treatment in our operations as water use for health and human services is a use prioritized over industrial processes in public water policy.
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Neutral	Primary Use: The majority of our aggregate operations use captured stormwater and otherwise recycled water to reduce demand for water withdrawals. By recycling water, we are making every effort to leave these resources accessible to adjacent communities and ecosystems. The uses of recycled water are the same as the uses of freshwater, except in cases of safety and sanitation uses of our employees. In

			some cases, where sites are under strict permitting for water neutrality or other regulations that severely limit freshwater access, we make use of water that is either collected as stormwater or pit infiltration. Importance to Direct Use: Recycled water is used primarily in the production of aggregates processes to wash aggregates, removes fine particles, and clay to meet product specifications. For air quality purposes, we have permit requirements that mandate the use of water for dust control. Recycled water is used to wet roads and rinse vehicle tires to control dust. Important to Indirect Use: We have chosen to assign the rated importance to indirect use to neutral. The members of our value chain have a diversity of recycled water needs and strategies that cannot be accounted for by a singular rating. Future State: A number of our facilities are located in arid climates or face other drivers to water stress. While we have not experienced any significant shortages of quality freshwater water in the past, we cannot guarantee that we will not in the future. Using data from climate models, we expect many of our operations, and the adjacent communities with which we share water resources, to experience increasing amounts of water stress. We anticipate an increased focus on developing water recycling technology and processes in currently high-stress regions. Additionally, we have experienced an increase in water-related requirements for permitting new site development, especially in areas currently existing water stress, such as California and Arizona

W1.2

(W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

	% of sites/facilities/operations	Frequency of measurement	Method of measurement	Please explain

Water withdrawals – total volumes	Not monitored			As part of our Water Risk Assessment, we are conducting a survey of our facilities to understand water withdrawal volumes by region and business segment. Depending on the boundary of the permit, some of our sites monitor withdrawals at a site level and report to meet regulatory compliance. However, data collection of withdrawals is not consistent at all sites company-wide. Withdrawal sources vary significantly depending on the site needs, regions, and permit requirements. We intend to use the results from our water-related survey of our facilities to understand the opportunities for water withdrawal tracking company-wide. The survey will be used to identify where water is being withdrawn, what sources of withdrawal, and if it is being tracked. For surveyed sites that

				are not currently tracking water withdrawal, we will be using data collection best practices from within our organization to support their contributions to company-wide water withdrawal data in the future.
Water withdrawals – volumes by source	Not monitored			Depending on the boundary of the permit, some of our sites monitor withdrawals at a site level and report to meet regulatory compliance. However, data collection of withdrawals is not consistent at all sites company-wide. Withdrawal sources vary significantly depending on the site needs, regions, and permit requirements. The survey of sites as part of the water risk assessment will also include questions about withdrawal by sources to illustrate regional and site variations. For example, in the case of our sites in

				California that have operated on legacy groundwater wells, we are transitioning these wells to flowmeters and regular withdrawal reporting to meet Sustainable Groundwater Management Act (SGMA) standards signed into law in 2014.
Entrained water associated with your metals & mining and/or coal sector activities - total volumes [only metals and mining and coal sectors]	Not monitored			We are not currently tracking volumes of entrained water associated with our activities company-wide. Examples of entrained water as it relates to our operations would be the wet processing of aggregates that must be dewatered between mining and the final product stage. Some sites require more water pumping/dewatering of the quarry than others, depending on the regional weather and hydrogeology.
Water withdrawals quality	Not monitored			We do not currently measure water withdrawal quality company-wide.

				In some cases, a site might be monitoring the quality of water withdrawal from containment ponds that are used for recycled water supply. In general, our permitting criteria for water quality monitoring refers to water discharge, not water withdrawals. Vulcan's need for water, especially during the production process, is more dependent on water quantity than quality.
Water discharges – total volumes	Not monitored			Water discharge by volume is managed at sites that have volumetric discharge limits as part of their permits. Water volume discharged by destination is not currently tracked company-wide but is considered on a site-by-site basis. In certain water-stressed regions, we have developed groundwater recharge capabilities that utilize the large

				plots of land at Vulcan's sites to capture stormwater runoff and recharge groundwater supplies.
Water discharges – volumes by destination				Water discharge by volume is managed at sites that have volumetric discharge limits as part of their permits. Water volume discharged by destination is not currently tracked company-wide but is considered on a site-by-site basis. In certain water-stressed regions, we have developed groundwater recharge capabilities that utilize the large plots of land at Vulcan's sites to capture stormwater runoff and recharge groundwater supplies.
Water discharges – volumes by treatment method				Water discharge volume by treatment method is not currently tracked company-wide at Vulcan, though could be site-by-site depending on permit requirements.

				Because Vulcan's operations do not result in significant chemical contaminants in water discharge, relatively limited treatment is required to meet regulatory compliance. Water discharge volumes by treatment method are currently considered a low priority in our water risk assessment.
Water discharge quality – by standard effluent parameters	100%	Other, please specify Depends on the site and permit requirements	Frequency of reporting is site dependent, but all sites report at least annually.	Water discharge quality to meet standard effluent parameters is tracked at all Vulcan sites covered under water discharge permit requirements. Standard effluent parameters that are most material to our permits and operations are total suspended solids (TSS) and pH. Discharge quality is reported by the sites directly to the regional regulatory agencies. As of 2022, we are still working to integrate our Discharge Monitor Report (DMR) data into our

				digital environmental platform company-wide
Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)	100%	Other, please specify Depends on the site and permit requirements	Frequency of reporting is site dependent, but all sites report at least annually.	We monitor for pollutants and chemical compounds as determined by the applicable permits.
Water discharge quality – temperature	Not relevant			We have no operations that generate heated effluents. Water discharge temperature is not considered material to our operations and data is not tracked company-wide or included in our water risk survey.
Water consumption – total volume	Not monitored			Total volume of water consumption is not currently tracked at Vulcan company-wide, though it is a metric we anticipate evaluating in the future.
Water recycled/reused	Not monitored			The vast majority of Vulcan's aggregate operations use captured storm water and otherwise recycled water to

				reduce demand for water withdrawals from aquifers and streams. In some cases, where sites are under strict permitting for water neutrality or other regulations that severely limit freshwater access, we make use of water that is either collected as stormwater, or is pumped out of the mines with excavation below the water table. However, the volume of recycled water is not often tracked at each site and is not currently tracked company-wide. Water recycling /reuse is a topic included in our water risk assessment survey and we anticipate including this data in our future environmental reporting.
The provision of fully-functioning, safely managed WASH services to all workers	100%	Continuously	All sites have fully-function WASH services as part of our health and safety program.	All Vulcan facilities ensure potable water for fully-functioning WASH services to all workers under our health and safety requirements.

W1.2b

(W1.2b) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Five-year forecast	Primary reason for forecast	Please explain
Total withdrawals						Total withdrawals are tracked at certain sites as part of regulatory compliance. Withdrawal data is not tracked company-wide but is included as a goal upon the completion of our water risk assessment.
Total discharges						Total discharges are tracked at a site level as part of regulatory compliance. Discharge data is not tracked company-wide, outside of any regulatory citations, but greater visibility into this data is a goal upon the completion of our water risk assessment.

						As of 2022, we are still working to integrate our Discharge Monitor Report (DMR) data into our digital environmental platform company-wide.
Total consumption						Total consumption is tracked at a site level for only very specific sites, as part of stringent regulatory compliance. Consumption data is not tracked company-wide, but greater visibility into this data is a goal upon the completion of our water risk assessment.

W1.2d

(W1.2d) Indicate whether water is withdrawn from areas with water stress, provide the proportion, how it compares with the previous reporting year, and how it is forecasted to change.

	Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Five-year forecast	Primary reason for forecast	Identification tool	Please explain

Row 1	Yes	26-50	About the same	Other, please specify no material change			WRI Aqueduct	Our WRA process began with identifying the highest-priority sites by water stress using watershed-specific data from the Aqueduct Risk Atlas Tool developed by the World Resources Institute (WRI). Through this analysis, we established that 28% of our 2022 active sites are in areas defined as “Extremely High” and “High” water stress. Of our 2022 active sites, 22% of aggregates

								facilities were located in areas of at least high water stress, 48% of asphalt facilities, and 28% of ready-mixed concrete facilities. It is important to note that we do not yet have company-wide volumetric data. The 28% figure is by facilities, not by volume. The final portions of the WRA, expected by 2024, will strive to include volumetric estimates by business segment to offer a more accurate figure of

								water withdrawal, discharge, and consumption by water-stress region.

W1.2k

(W1.2k) Provide details of your organization's emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year.

	Emissions to water in the reporting year (metric tonnes)	Category(ies) of substances included	Please explain
Row 1		Nitrates Phosphates Pesticides	We monitor for pollutants and chemical compounds as determined by the applicable permits. We monitor these pollutants as a precaution as part of some of our permits. These emissions are not material to Vulcan's operations and we do not produce nitrate, phosphate, or pesticide emissions. These emissions are not tracked company-wide.

W1.3

(W1.3) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue	Total water withdrawal volume (megaliters)	Total water withdrawal efficiency	Anticipated forward trend
Row 1				Vulcan does not currently track company-wide data that would enable water withdrawal efficiency reporting. As a result of our water risk assessment, to be completed by the end of 2023, we anticipate having more accurate estimates of water withdrawal efficiency by our four business segments (aggregates, ready-mixed concrete,

				asphalt, and calcium).

W-MM1.3/W-CO1.3

(W-MM1.3/W-CO1.3) Do you calculate water intensity information for your metals and mining activities?

No, but we intend to do so within the next two years

W1.4

(W1.4) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances	Comment
Row 1	No	

W1.5

(W1.5) Do you engage with your value chain on water-related issues?

	Engagement
Suppliers	Yes
Other value chain partners (e.g., customers)	Yes

W1.5a

(W1.5a) Do you assess your suppliers according to their impact on water security?

Row 1

Assessment of supplier impact

No, we do not assess the impact of our suppliers and have no plans to do so within the next two years

Please explain

Vulcan has an extensive and diverse supplier network, inclusive of over 23,000 vendors. We have begun engaging with our suppliers of which we feel water-related issues are most material to their businesses and our shared engagement.

These engagements are in the early, discovery stages, in alignment with our comprehensive water risk assessment. We do not have any plans within the next two years to create water-related criteria to dictate our procurement behavior before we understand our existing baseline, risks, and opportunities.

W1.5b

(W1.5b) Do your suppliers have to meet water-related requirements as part of your organization's purchasing process?

	Suppliers have to meet specific water-related requirements	Comment
Row 1	No, and we do not plan to introduce water-related requirements within the next two years	Vulcan has an extensive and diverse supplier network, inclusive of over 23,000 vendors. We have begun engaging with our suppliers of which we feel water-related issues are most material to their businesses and our shared engagement. These engagements are in the early, discovery stages, in alignment with our comprehensive water risk assessment. We do not have any plans within the next two years to create water-related criteria to dictate our procurement behavior before we understand our existing baseline, risks, and opportunities.

W1.5d

(W1.5d) Provide details of any other water-related supplier engagement activity.

W1.5e

(W1.5e) Provide details of any water-related engagement activity with customers or other value chain partners.

Type of stakeholder

Customers

Type of engagement

Education / information sharing

Details of engagement

Share information about your products and relevant certification schemes

Rationale for your engagement

Many of our customers, both publicly and privately funded projects, are seeking to better understand the environmental impacts of their construction materials.
Some of the water-related impacts that we share with customers include:

- Product water footprint from LCA
- Climate-resilient products to address flooding and stormwater
- Vulcan's use of recycled water in direct operations and innovative wastewater

treatment methods.

Impact of the engagement and measures of success

Central Concrete, a subsidiary of Vulcan Materials, was the first to produce environmental product declarations (EPDs) for any building material in North America in 2012. We offer EPDs for select products. These EPDs include a water use figures determined through a product LCA.
Our Pervious pavement is a unique cement-based concrete product that has a porous structure that allows rainwater to pass directly through the pavement and into the soil naturally, creating more climate-resilient infrastructure in the event of greater flooding and sea level rise. Product benefits include:

- Meet storm water management & first flush pollution prevention criteria (Infiltration BMP).
- Can contribute to LEED Storm Water Management Credits.
- Reduces pollution, as the major organic component of parking area runoff is the hydrocarbons (oils) from the asphalt binder of the parking area itself.

Our Austin Quarry in California has a water-neutral mandate as part of its permit. This site makes an ideal pilot for water tracking and recycling best practices.

Type of stakeholder

Investors & shareholders

Type of engagement

Education / information sharing

Details of engagement

Educate and work with stakeholders on understanding and measuring exposure to water-related risks
Run an engagement campaign to educate stakeholders about your water-related performance and strategy

Rationale for your engagement

We have received an increase in inquiries about our water-related impacts and management. In the investor community, these inquiries have been focused on our operations in areas of high water stress and the risks it may pose to our operations. These inquiries are addressed as they are received, as well as through our ESG Report and SASB disclosures.

Impact of the engagement and measures of success

Our comprehensive water risk assessment is slated for completion at the end of 2023. We intend to share a summary of our findings with interested investors.
In the meantime, we take pride in addressing each investor inquiry with as much insight and detail and possible. We developed a section of our 2022 ESG Report to align with the inquires we received about water-related topics.

We have had success in 2022 with public and ad-hoc tailored engagements describing the general nuances of our operations and water.

Type of stakeholder

Other, please specify

Local Communities

Type of engagement

Education / information sharing

Details of engagement

Educate and work with stakeholders on understanding and measuring exposure to water-related risks
Run an engagement campaign to educate stakeholders about your water-related performance and strategy

Rationale for your engagement

Part of our commitment to being a good neighbor and steward of our community includes water-related issues.

As water becomes a more stressed resource in places where we do business, we are proactively engaging with the local communities to ensure our operations do have negative effects on the accessibility, stress, or quality of the local water supply.

In the cases of stringent water-related permitting, the local community is acutely aware of Vulcan's operations and expects regular updates/disclosures on water consumption, discharge, and conservation.

This is both an environmental and reputational effort in which we reduce permitting resistance from neighboring communities by showcasing Vulcan's positive contributions to the local ecosystem.

Impact of the engagement and measures of success

We measure our success through these engagement efforts by our ability to consistently meet environmental compliance expectations and share water-related success stories in local communities. Success metrics include water-related environmental citations and

positive community engagements and media coverage.

In 2021, we partnered with the city of Atlanta to convert our Bellwood Quarry into a reservoir. This reservoir will serve as an emergency water supply for Atlanta, holding more than 2 billion gallons of water from the Chattahoochee River. This amount is enough backup water supply to last between 30 and 90 days — a significant improvement from the city's previous reserve of three to five days.

W2. Business impacts

W2.1

(W2.1) Has your organization experienced any detrimental water-related impacts?

No

W2.2

(W2.2) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

	Water-related regulatory violations	Fines, enforcement orders, and/or other penalties	Comment
Row 1	Yes	Fines, but none that are considered as significant	In 2022, we received four water-related environmental citations company-wide. Three of these citations were related to water quality, and one was related to an administrative issue surrounding a water diversion notification. None of the citations, fines, or subsequent corrective actions were considered financially, or environmentally significant at a company-wide scale.

W2.2a

(W2.2a) Provide the total number and financial value of all water-related fines.

Row 1

Total number of fines

1

Total value of fines

875

% of total facilities/operations associated

1

Number of fines compared to previous reporting year

About the same

Comment

Historically, Vulcan has not incurred any water-related fines that are considered significant or material.

W3. Procedures

W3.1

(W3.1) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

	Identification and classification of potential water pollutants	How potential water pollutants are identified and classified
Row 1	Yes, we identify and classify our potential water pollutants	Our operations do not result in contaminants including heavy metals, chemicals, or contaminants typically associated with the mining industry. Our primary pollutants to be treated are pH and Total Suspended Solids (TSS).

W3.1a

(W3.1a) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

Water pollutant category

Other, please specify

TSS and pH

Description of water pollutant and potential impacts

Our operations do not result in contaminants including heavy metals, chemicals, or contaminants typically associated with the mining industry. Our primary pollutants to be treated are pH and Total Suspended Solids (TSS).

Value chain stage

Direct operations

Actions and procedures to minimize adverse impacts

Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience
Resource recovery
Beyond compliance with regulatory requirements
Implementation of integrated solid waste management systems
Industrial and chemical accidents prevention, preparedness, and response
Provision of best practice instructions on product use
Water recycling

Please explain

When our water is discharged, it is treated for Total Suspended Solids (TSS) and pH to meet all applicable federal, state, and local permit requirements, supported by regular testing through third-party laboratories.

W-MM3.2/W-CO3.2

(W-MM3.2/W-CO3.2) By river basin, what number of active and inactive tailings dams are within your control?

Country/Area & River basin	Number of tailings dams in operation	Number of inactive tailings dams	Comment
	0	0	Vulcan operations do not result in tailings dams.

W3.3

(W3.3) Does your organization undertake a water-related risk assessment?

Yes, water-related risks are assessed

W3.3a

(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.

Value chain stage

Direct operations

Coverage

Full

Risk assessment procedure

Water risks are assessed in an environmental risk assessment

Frequency of assessment

More than once a year

How far into the future are risks considered?

3 to 6 years

Type of tools and methods used

Tools on the market
Enterprise risk management
International methodologies and standards
Databases

Tools and methods used

WRI Aqueduct
Other, please specify
Climate models to map water resources changes under RCP 4.5 and RCP 8.5 scenarios.

Contextual issues considered

Water availability at a basin/catchment level
Water quality at a basin/catchment level
Stakeholder conflicts concerning water resources at a basin/catchment level
Impact on human health
Implications of water on your key commodities/raw materials
Water regulatory frameworks
Status of ecosystems and habitats
Access to fully-functioning, safely managed WASH services for all employees

Stakeholders considered

Customers
Employees
Investors
Local communities
NGOs
Regulators
Suppliers
Water utilities at a local level
Other water users at the basin/catchment level

Comment

Vulcan is hoping to have a value chain process in place within next 2-3 years that focuses on a wide range of ESG issues, including water.

Water resource management is approached as a hyperlocal issue to account for significant variability in regional water availability, quality, regulations, and accessibility. While our local sites have been developing their own programs and processes to improve water efficiency for years, in 2022, we took the first step in creating a company-wide approach to water management. Our formal Water Risk Assessment (WRA) began at the end of 2022 and is slated for completion in 2023. The WRA process began with

identifying the highest-priority sites by water stress using watershed-specific data from the Aqueduct Risk Atlas Tool developed by the World Resources Institute (WRI). Through this analysis, we established that 28% of our 2022 active sites10 are in areas defined as “Extremely High” and “High” water stress. Of our 2022 active sites, 22% of aggregates facilities were located in areas of at least high water stress, 48% of asphalt facilities, and 28% of ready-mixed concrete facilities. We further prioritized operations in our list that are known to have relatively high water use, such as aggregates, as opposed to sites with notably minimal water use like storage yards or distribution areas. Through this initial process, we identified 144 high-priority sites to participate in our water management pilot program in 2023. Our goal for the coming years is to continue adding sites to the company-wide managed water portfolio using data collection and water-efficiency best practices developed during the pilot program.

Our ERM and financial reporting teams both consider our existing exposure to water-related regulatory risks.
Our Climate Risk Analysis (CRA), conducted in 2022/2023 includes water-related transition and physical risks.

W3.3b

(W3.3b) Describe your organization’s process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.

	Rationale for approach to risk assessment	Explanation of contextual issues considered	Explanation of stakeholders considered	Decision-making process for risk response
Row 1	Value Chain Stage: We assess water-related risk within our direct operations, focusing on the production facilities of our four reported business segments (aggregates, ready-mixed concrete, asphalt, and calcium). Low-water intense operations, such as distribution areas, offices, and storage yards were not identified as	Water availability at a basin/catchment level: Vulcan’s operations are dependent on access to a certain level of water quantity. Stakeholder conflicts concerning water resources at a basin/catchment level: We engage with a wide variety of local stakeholders on the availability of water resources. We are especially attentive to feedback from local	Customers: We consider our reputation as a supplier to our customers and also products we sell that address water-related risks There is growing customer demand for Vulcan to disclose water-related data and impacts of our operations/products. Local communities: We consider this group as part of our community outreach and reputation management. We	Data Collection: We are in the process of finalizing our company-wide water risk assessment. We began the assessment by identifying our sites with high and extremely high water stress ratings. Additional insights are provided by regional teams to who are actively managing local water issues. The second stage of the WRA,

	priority operations in the WRA. Level of Coverage: We began our WRA by assessing our full operational footprint, including international sites. Tools and Methods: We utilized the WRI Aqueduct data set and globally recognized climate models (RCP4.5 and RCP8.5) as part of a geospatial analysis and physical risk assessment. These datasets cover international operations and helped us identify and prioritize our highest-risk sites.	communities and water regulators to ensure our water use maintains permit compliance and does not negatively affect the local community. Implications of water on your key commodities/raw materials: We have begun engaging with suppliers on many ESG -related issues, including water. Water regulatory frameworks: Our operations operate under permits regulated by local, state, and federal agencies. We actively report data against our permit and manage risks of non-compliance. Status of ecosystems and habitats: We engage with regulatory agencies, local communities, and NGOs to monitor and manage our water-related impacts on local ecosystems. This is part of our environmental, reputational, and community outreach approach. WASH services for all employees: All our operations ensure	actively gather feedback from our neighboring communities on water-related concerns. Regulators: We monitor water-related compliance with our permits and report regularly to regulators, addressing corrective action and risks where necessary. Suppliers: We have started making general inquiries with our suppliers about water-related issues to better understand potential risks and opportunities within our supply chain. Water utilities at a local level: Water is considered a hyper-local issue and we actively engage with local utilities to manage our water budgets and find opportunities to improve our efficiency. Investors: As a public company we received regular requests for water-related disclosures from investors and include applicable information in our risk assessments Employees: The health and safety of our employees on the jobsite is our top priority. We actively maintain WASH	still being conducted, includes a review of our existing water rights portfolios and site-specific permit requirements and environmental impact assessments (EIA) as part of regulatory compliance. How Decisions are Made: Historical and projected climate and market scenarios are applied to water-related risks and are included in our ERM, CRA, and WRA decision-making. The risks are continuously evaluated at all levels of our organization. We address the company-wide financial risk of water-related issues, but also consider reputational risks among stakeholders. At a local level, we mitigate risks by installing operational controls for water efficiency to maintain permit compliance. At a company-wide level, our ERM team balances the likelihood and impact of water-related risks to determine need for mitigation or at least presentation of risks

		access to WASH services for our employees as part of our commitment to health and safety. Impact on human health: Our permits and wastewater treatment processes are designed to protect human health. Water quality at a basin/catchment level: We actively engage with the neighboring communities to ensure safe and consistent water quality.	stations to maintain a safe work environment. NGOs: We collaborate with local NGOs, especially around conservation banking and habitat conservation of riparian or coastal habitats.	to leadership. Future State: We are working to implement company-wide water-tracking KPIs as part of our WRA. The increase in water-related data by business segment and region will be leveraged by both local and corporate teams to more accurately assess and address risk.

W4. Risks and opportunities

W4.1

(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business?

No

W4.1a

(W4.1a) How does your organization define substantive financial or strategic impact on your business?

Our enterprise risk management program identifies, quantifies, mitigates, and monitors those risks that could impact the enterprise as a whole across five risk types: Operational, Strategic, Legal/Regulatory, Financial, and Other. Climate Change is one of the identified enterprise risks within the Other risk type.

The quantification of enterprise risks uses a proprietary model that includes likelihood, impact, and mitigant strength scores to assess inherent risk and residual risk. Likelihood scores range from 1 (Very Unlikely) to 5 (Very Likely). Impact is measured in financial terms using either a) one-time cost (e.g., a fine) or b) annual EBITDA loss (e.g., substitute products), and the scores range from 1 (Very Low) to 5 (Very High). Finally, mitigant strength scores are None, Weak, Adequate, and Strong determined by the nature of the mitigant (e.g., insurance).

Climate Change currently has a likelihood score of 4 (High) and an impact score of 3 (Medium). The impact score is preliminary and subject to change based on our ongoing assessment of the potential impacts to our business of events resulting from Climate Change (e.g., sea level rise, more frequent and powerful weather events, higher energy costs, etc.).

W4.2b

(W4.2b) Why does your organization not consider itself exposed to water risks in its direct operations with the potential to have a substantive financial or strategic impact?

	Primary reason	Please explain
Row 1	Risks exist, but no substantive impact anticipated	Vulcan operations are all exposed to some degree of water-related risks. However, these are actively managed in a manner to prevent substantive impacts as defined above. The Company conducts an annual water risk review to identify sites that are at high baseline water stress risk as part of our ESG reporting and is in the process of completing a more comprehensive, company-wide Water Risk Assessment (WRA). While we have identified that some sites are located in areas with high water risk (~28%), these facilities individually do not require significant quantities of quality water that cannot be readily recycled or are small enough in size that water risk would not be material to the company. We will continue to monitor our facilities for water risks that may become substantive in coming years with projected changes to regional water availability and increased stringency of water-related permitting.

W4.2c

(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?

	Primary reason	Please explain
Row 1	Risks exist, but no substantive impact anticipated	Vulcan is not aware of any substantive water-related risks in the value chain. We have begun actively engaging with our suppliers on a variety of ESG-related issues, including water issues. We monitor and manage our water-related impacts within the communities where we do business more as part of our community outreach and commitment to being a good neighbor than to mitigate substantive water-related risks. We will leverage the final results of our WRA at the end of 2023 to guide our future risk assessments and report on any changes to risk designations.

W4.3

(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business?

No

W4.3b

(W4.3b) Why does your organization not consider itself to have water-related opportunities?

	Primary reason	Please explain
Row 1	Opportunities exist, but none with potential to have a substantive financial or strategic impact on business	Substantive strategic impacts would be events or series of events that inhibit Vulcan's ability to secure and permit aggregates reserves in strategically located areas; Vulcan's ability to manage and successfully integrate acquisitions; events that cause a disruption of the way Vulcan does business and how Vulcan's products are distributed; and other assumptions, risks and uncertainties detailed from time to time in the reports filed by Vulcan with the SEC. To date, the company has not identified any water-related opportunities that would have a substantive financial or strategic impact on the business. As we work to better understand our quantitative water impacts through the WRA and continued stakeholder engagement, we will use this data to better understand where opportunities may arise.

W6. Governance

W6.1

(W6.1) Does your organization have a water policy?

No, but we plan to develop one within the next 2 years

W6.2

(W6.2) Is there board level oversight of water-related issues within your organization?

Yes

W6.2a

(W6.2a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for water-related issues.

Position of individual or committee	Responsibilities for water-related issues

Board-level committee	Two of the Board's six committees exercise oversight of climate-related risks and opportunities, including water management. Governance Committee: By charter, the Governance Committee is the primary committee responsible for oversight of ESG matters, including performance, strategies, goals, and policies. The Governance Committee reviews ESG strategic plans, sustainability reports, and third-party assessments of ESG performance. Audit Committee: The Audit Committee oversees the Company's risk assessment and risk management policies, including those related to ESG-related risks including water-related risks. The Safety, Health and Environmental Affairs Committee also has the responsibility for reviewing our policies, practices, and programs with respect to the management of safety, health and environmental affairs, including water-related issues.
Board Chair	The Board chair is also the President and Chief Executive Officer for the Company. He has ultimate responsibility and authority for the commitment of company resources (financial, personnel, equipment).

W6.2b

(W6.2b) Provide further details on the board's oversight of water-related issues.

	Frequency that water-related issues are a scheduled agenda item	Governance mechanisms into which water-related issues are integrated	Please explain
Row 1	Scheduled - some meetings	Monitoring implementation and performance Overseeing major capital expenditures Reviewing and guiding corporate responsibility strategy Reviewing and guiding major plans of action Reviewing and guiding risk management policies Setting performance objectives	Routine reporting to the Board includes as warranted water-related risks; emission reduction goals and targets; performance towards achievement of goals; major capital projects that impact climate change; and impacts and opportunities regarding climate issues/water-related issues. Anticipated impacts of climate change on company financial reporting are also reviewed in response to major climate-related events and disasters. Through management, the Board ensures the Company's policies are in line with best practices and accurately reflect our values and commitments. The Board keeps under review new climate-related/water-related developments that may affect the Company and ensures the appropriate controls and audits are in place. The Board oversees and provides guidance related to management's

			implementation of business plans and performance objectives.

W6.2d

(W6.2d) Does your organization have at least one board member with competence on water-related issues?

	Board member(s) have competence on water-related issues	Criteria used to assess competence of board member(s) on water-related issues
Row 1	Yes	Our board members come from a variety of industries and have experience and expertise in incorporating climate-related and water-related management into the governance strategy of their own organizations. As it relates to water-related issues, we are especially interested in the insights of board members who have previous experience with water management in similar industries as our own and who come to Vulcan with an appreciation for the nuance of industry-specific water issues and practices. Tom Fanning: Chairman of Southern Company, brings to our Board a deep understanding of key issues facing an industrial company, including climate change, governmental and regulatory issues, and safety, health and environmental matters. Under Mr. Fanning's leadership, Southern Company decreased its greenhouse gas emissions by 52% from 2007 to 2020 and has set a goal to achieve net zero greenhouse gas emissions by 2050. Mr. Fanning serves on the Executive Audit, and Compensation Committees. Richard T. O'Brien: As a result of his tenure as CEO and CFO of Newmont Mining, Mr. O'Brien brings to the Board significant experience and knowledge of the mining and mineral extraction industry. This gives him insight into the risks facing the company, particularly with respect to safety, health, and environmental issues, and provides him with the tools to effectively assist in overseeing those risks. Mr. O'Brien serves on both the Audit Committee and Safety, Health and Environmental Affairs Committee. Our 2022 Proxy Statement contains more information about the structure, tenure, and composition of our Board of Directors. Our website provides information about the experiences and expertise of individual Board members.

W6.3

(W6.3) Provide the highest management-level position(s) or committee(s) with responsibility for water-related issues (do not include the names of individuals).

Name of the position(s) and/or committee(s)

Chief Executive Officer (CEO)

Water-related responsibilities of this position

Assessing water-related risks and opportunities
Managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

More frequently than quarterly

Please explain

The CEO is also the Company President and Chairman of the Board. He is ultimately responsible for committing the company to targets and goals regarding ESG strategy and the management of water-related risk.

Responsibility: Managing climate-related risks and opportunities. He has ultimate authority to ensure that proper resources including financial, engineering and environmental experts, operational management personnel, energy management personnel, procurement, and other support groups are assigned to ensure management of water-related issues across the company. He also has responsibility for providing leadership and direction regarding company water-related goal setting and performance measurement and assessment. He also has responsibility for setting the tone company-wide regarding the significance and importance of climate change and water management to the company and company shareholders.

Name of the position(s) and/or committee(s)

Other committee, please specify

SHE Management Committee

Water-related responsibilities of this position

Managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

Quarterly

Please explain

The highest-level management committee responsible for oversight of Safety, Health and Environmental (SHE) issues reports to the Board SHE Committee. The committee includes top executives for the Company including the Company's Chief Executive Officer and Chairman of the Board; Chief Financial Officer; Chief Legal Officer; Chief

Administrative Officer (if any); Head of Risk Management; and senior level SHE managers.

Name of the position(s) and/or committee(s)

Chief Financial Officer (CFO)

Water-related responsibilities of this position

Assessing water-related risks and opportunities
Managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

More frequently than quarterly

Please explain

The CFO is responsible for accounting and financed functions of the organization and has a major role in determining capital expenditure budgets and for directing funds towards projects that target water use reductions, water recycling innovation, and operational response to natural disasters (climate-related events), including flooding and drought.

Name of the position(s) and/or committee(s)

Other, please specify
General Counsel

Water-related responsibilities of this position

Assessing water-related risks and opportunities
Other, please specify
manages proper disclosure of risk through financial reporting

Frequency of reporting to the board on water-related issues

More frequently than quarterly

Please explain

The General Counsel is responsible for addressing potential legal risks facing the company, including ensuring that water-related risks are being adequately managed and properly disclosed through financial reporting.

Responsibility: Other, please specify ((Chief Legal Officer) Assessing and managing climate change/water-related risks and ensuring that proper disclosures are made as part of financial reporting (10k, 10Q, Annual Reports, Sustainability Documents, etc.) a Chief Legal and a Risk Management Officer, Risk Management reports through legal.

Name of the position(s) and/or committee(s)

Environment/Sustainability manager

Water-related responsibilities of this position

Assessing future trends in water demand
Assessing water-related risks and opportunities
Managing water-related risks and opportunities
Setting water-related corporate targets
Monitoring progress against water-related corporate targets

Frequency of reporting to the board on water-related issues

More frequently than quarterly

Please explain

Director of Environmental Compliance: Develops process improvements for environmental data tracking, including air pollutants, water use and quality, and waste management. Manages environmental compliance and reporting to regulatory agencies, especially those agencies with a mission to monitor and measure the effects of climate change.

Sustainability Managers: Assessing and managing climate-related/water related risks and opportunities relevant to specific business segments or geographies. Developing and implementing strategies to address risks and opportunities. More frequently than quarterly).

Name of the position(s) and/or committee(s)

Other committee, please specify
Board Governance Committee

Water-related responsibilities of this position

Assessing water-related risks and opportunities
Managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

Half-yearly

Please explain

Responsibility: Both assessing and managing climate-related risks and opportunities
This committee has the responsibility and authority to direct the resources needed to assess and manage water-related risks and opportunities; water performance assessment and goals setting; evaluation of operational and direct impacts of water-related issues on company properties and operations; direct and indirect impacts on financial performance due to physical impacts to operations and infrastructure; impacts on the supply chain and customer base due to damage to infrastructure that adversely impacts product demand or interrupt distribution and delivery/supply of raw materials such as fuel and product shipments to customers.

W6.4

(W6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?

	Provide incentives for management of water-related issues	Comment
Row 1	Yes	The CEO regularly reports on and is compensated in part based on the achievement of goals and objectives. Ensuring strong ESG performance and continuous improvement across topics material to the company, including climate change, is among his goals. The CEO and other Named Executive Officers are also compensated with short- and long-term performance-based incentives. The calculation of those incentives, discussed in detail in the Company's 2022 Proxy Statement, includes factors (cost) that are tied to effective energy management, climate change, and water-related issues.

W6.4a

(W6.4a) What incentives are provided to C-suite employees or board members for the management of water-related issues (do not include the names of individuals)?

	Role(s) entitled to incentive	Performance indicator	Contribution of incentives to the achievement of your organization's water commitments	Please explain
Monetary reward	Board chair Board/Executive board Corporate executive team Chief Executive Officer (CEO) Chief Operating Officer (COO) Chief Risk Officer (CRO)	Other, please specify Environmental, financial, and operational performance – Direct Operations.	These performance incentives are tied to Vulcan's operational and financial performance. Successful execution of water efficiency improvement projects and regulatory compliance positively impacts financial performance. In the coming years, we anticipate setting explicit, company-wide water-based targets of which performance can be measured against.	Currently, water-related targets are part of our overarching goal of resource efficiency and environmental compliance. These are continuous goals and company-wide performance is assessed annually.

Non-monetary reward	Board chair Corporate executive team Chief Executive Officer (CEO) Chief Operating Officer (COO) Chief Risk Officer (CRO)	Reduction of water withdrawals – direct operations Reduction in water consumption volumes – direct operations Improvements in water efficiency – direct operations Improvements in water efficiency – product use Improvements in wastewater quality – direct operations Reduction of water pollution incidents Increased access to workplace WASH – direct operations Implementation of employee awareness campaign or training program on water-related issues Implementation of water-related community project	Vulcan believes that water is a precious and vital resource to our communities. As part of our dedication to operational efficiency, water-related efficiency improvements made by our teams are recognized through internal and external channels. We promote water-related best practices through company publications and internal working groups. Access to WASH facilities in our internal operations is part of our regulatory compliance and longstanding dedication to health and safety. We recognize health and safety leadership amongst our employees through a variety of reward systems. Our products and services contribute to climate-resilient infrastructure that enables communities to capture water-related opportunities (like reservoir storage) and manage risks (like pervious pavement in response to flooding). Our employees and staff have raised funds and awareness for water-related projects in their local community as part of company-wide community	Non-monetary rewards and recognition are measured by a variety of success metrics and judged on a case-by-case basis.

			engagement efforts. These employees are rewarded with matching funds donated to their chosen NGO and recognition in our media outreach.	

W6.5

(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following?

Yes, trade associations

W6.5a

(W6.5a) What processes do you have in place to ensure that all of your direct and indirect activities seeking to influence policy are consistent with your water policy/water commitments?

Management oversight and review including updating in quarterly meetings of SHE Management Committee.

W6.6

(W6.6) Did your organization include information about its response to water-related risks in its most recent mainstream financial report?

Yes (you may attach the report - this is optional)

Vulcan-Annual-Report-2022.pdf

W7. Business strategy

W7.1

(W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	No, water-related issues were reviewed but not considered as	5-10	Our annual water risk assessment forms the basis of our strategic water plan. Based on the results of the assessment, there are no

	strategically relevant/significant		substantive financial or strategic impacts from water-related issues that met our criteria for inclusion in long-term business strategy. If this situation changes, water issues will be integrated into Vulcan's strategic planning in the future.
Strategy for achieving long-term objectives	No, water-related issues not yet reviewed, but there are plans to do so in the next two years		Vulcan commissioned a comprehensive water risk assessment that began at the end of 2022 and is slated for completion by the end of 2023. As a result of the findings from the WRA and our ongoing review of environmental issues material to our operations, we are exploring the need to develop a water policy, enhance data collection, and set goals and targets for relevant topics, including water.
Financial planning	No, water-related issues were reviewed but not considered as strategically relevant/significant	5-10	Our annual water risk assessment forms the basis of our strategic water plan. Based on the results of the assessment, there are no substantive financial or strategic impacts from water-related issues that met our criteria for inclusion in long-term business strategy. If this situation changes, water issues will be integrated into Vulcan's strategic planning in the future.

W7.2

(W7.2) What is the trend in your organization’s water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

Row 1

Water-related CAPEX (+/- % change)

Anticipated forward trend for CAPEX (+/- % change)

Water-related OPEX (+/- % change)

Anticipated forward trend for OPEX (+/- % change)

Please explain

Vulcan does not currently disclose this information publicly.

W7.3

(W7.3) Does your organization use scenario analysis to inform its business strategy?

	Use of scenario analysis	Comment
Row 1	No, but we anticipate doing so within the next two years	As part of the first phase of our comprehensive, company-wide water risk assessment we began exploring climate scenarios (RCP 2.6, 4.5,8.5) and the potential implication to our operations of changing water-related issues such as water stress, changes to annual precipitation, and coastal inundation from sea level rise. We anticipate further engaging in these scenarios with our executive leadership and priority stakeholders in 2023 and will report the results in our 2023 CDP disclosures.

W7.4

(W7.4) Does your company use an internal price on water?

Row 1

Does your company use an internal price on water?

No, but we are currently exploring water valuation practices

Please explain

Value used where known costs exist such as usage fees.

W7.5

(W7.5) Do you classify any of your current products and/or services as low water impact?

	Products and/or services classified as low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
Row 1	No, and we do not plan to address this within the	Important but not an immediate business priority	Our strategic assessment of environmental claims for our products and services has indicated our customers are prioritizing low-carbon construction materials. Will continue to enhance our data collection methods to

	next two years		disclose the water needs of our products/services internally, but do not anticipate seeking external certification/verification of low water impact marketing claims in the immediate future.

W8. Targets

W8.1

(W8.1) Do you have any water-related targets?

No, but we plan to within the next two years

W8.1c

(W8.1c) Why do you not have water-related target(s) and what are your plans to develop these in the future?

	Primary reason	Please explain
Row 1	We are planning to introduce a target within the next two years	We intend to use the results of our water risk assessment to evaluate potential water-related goals.

W9. Verification

W9.1

(W9.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1a)?

No, we do not currently verify any other water information reported in our CDP disclosure

W10. Plastics

W10.1

(W10.1) Have you mapped where in your value chain plastics are used and/or produced?

	Plastics mapping	Please explain
Row 1	Not mapped – and we do not plan to within the next two years	

W10.2

(W10.2) Across your value chain, have you assessed the potential environmental and human health impacts of your use and/or production of plastics?

	Impact assessment	Please explain
Row 1	Not assessed – and we do not plan to within the next two years	

W10.3

(W10.3) Across your value chain, are you exposed to plastics-related risks with the potential to have a substantive financial or strategic impact on your business? If so, provide details.

	Risk exposure	Please explain
Row 1	Not assessed – and we do not plan to within the next two years	

W10.4

(W10.4) Do you have plastics-related targets, and if so what type?

	Targets in place	Please explain
Row 1	No – and we do not plan to within the next two years	

W10.5

(W10.5) Indicate whether your organization engages in the following activities.

	Activity applies	Comment
Production of plastic polymers	No	
Production of durable plastic components	No	
Production / commercialization of durable plastic goods (including mixed materials)	No	
Production / commercialization of plastic packaging	No	
Production of goods packaged in plastics	No	
Provision / commercialization of services or goods that use plastic packaging (e.g., retail and food services)	No	

W11. Sign off

W-FI

(W-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

W11.1

(W11.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1	Vice President, External Affairs & Corporate Communications	Public affairs manager

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Yes, CDP may share our Main User contact details with the Pacific Institute

Please confirm below

I have read and accept the applicable Terms