



**SUMMIT**  
MIDSTREAM

2023  
**ESG REPORT**





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# MESSAGE FROM THE CEO

We are pleased to present Summit's Environmental, Social and Governance (ESG) Report for 2023. The report demonstrates how we continue to address ESG risks and opportunities by prioritizing safe and reliable operations, minimizing our impact on the environment and our communities, protecting our employees' health and wellbeing, and adopting appropriate governance.

Our dedication to ESG principles not only mitigates risks but also fosters resilience and sustainability, ensuring our long-term success and creating value for our stakeholders. We recognize that a foundation grounded on both financial discipline and ESG performance plays a vital role in our success and ability to positively impact our unitholders, employees, and neighbors.

**Throughout 2023, we implemented various initiatives to advance our sustainability objectives:**

**Environmental** – In response to evolving regulations, particularly the Inflation Reduction Act of 2022, we initiated a thorough review of our methodology for quantifying methane emissions and we anticipate increasing attention on climate-related disclosures and risks. Summit has established a robust environmental management system to ensure compliance with permit conditions and to mitigate environmental risks, prioritizing the reduction of direct emissions through increased energy efficiency, electrification, and targeted methane emissions reduction initiatives that enhance operational efficiency, effectively addressing Scope 1 & 2 emissions.

**Social** – Recognizing the importance of mental health, we dedicated the month of May to Mental Health Awareness, organizing events, hosting speakers, and providing resources to support our employees' well-being. Our efforts underscore our belief in fostering a supportive and inclusive workplace culture.

**Governance** – Upholding transparency and accountability, we revised our governance documents to ensure that all board members, including the CEO, are elected by a vote of common unitholders. In 2023, we continued to prioritize health, safety, and environmental goals in our key performance indicators, annual performance, and compensation factors reinforcing our commitment to responsible business practices.



These initiatives exemplify how ESG considerations are integrated into our daily operations and decision-making processes. By aligning our actions with our values, we not only meet the expectations of our stakeholders but also drive positive change in our industry and beyond.

We extend our sincere gratitude to our customers, partners, investors, communities, and employees for their support of our sustainability efforts. Together, we will continue to pursue our vision of a more sustainable and prosperous future.



**J. HEATH DENEKE**

President, CEO, and Chairman  
Summit Midstream GP, LLC

# ABOUT SUMMIT MIDSTREAM



## We continue to enhance our ESG disclosure to provide decision-useful ESG information to our investors and key stakeholders.

Headquartered in Houston, Texas, Summit Midstream Partners, LP is a value-driven limited partnership focused on developing, owning and operating midstream energy infrastructure assets that are strategically located in unconventional resource basins, primarily shale formations, in the continental United States. Our common units are listed and traded on the New York Stock Exchange (“NYSE”) under the ticker symbol “SMLP.”

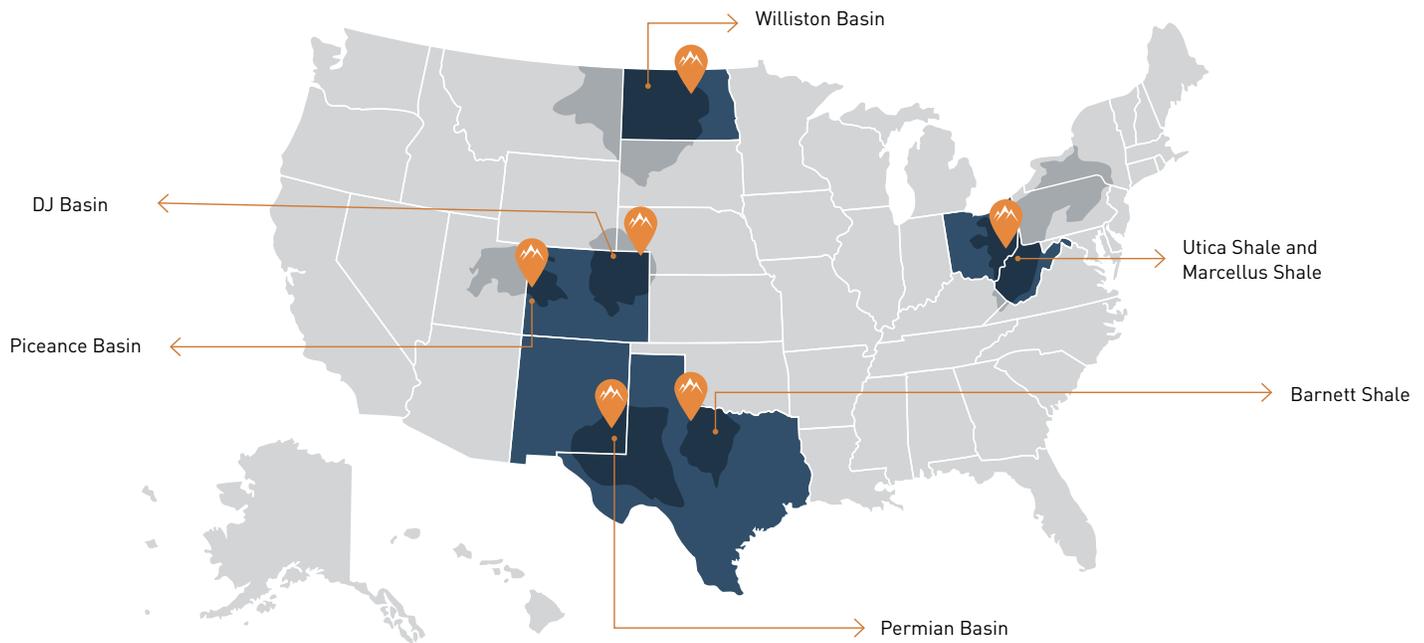
### ABOUT THIS REPORT

This ESG report provides information on our approach to and performance on ESG factors for the reporting period from January 1, 2023 to December 31, 2023. Financial data is stated in U.S. dollars. Data presented cover the entire Partnership, unless otherwise noted. In 2023, we were focused on integrating and optimizing the acquired Outrigger DJ and Sterling DJ businesses (the “2022 DJ Acquisitions”). Consistent with last year’s ESG report, 2022 excludes data associated with the DJ Basin businesses acquired by Summit on December 1, 2022 and, based on estimates of their pro forma contribution for the full year, includes data associated with the Permian and Williston businesses sold during 2022.

Within this report, the terms “Summit”, “Summit Midstream”, “Summit Midstream Partners”, “SMLP”, “Company”, “Partnership”, “our”, “we”, “us”, and other similar terms refer to Summit Midstream Partners, LP, and its subsidiaries and operated equity method investments.

See **Appendix A: ESG Performance Table** for a consolidation of Summit’s ESG performance data. Additional ESG-related and Partnership information can be found in the following documents: **2023 Form 10-K**, **2024 Proxy Statement**, and other reporting available on the “**Investors**” page of Summit’s website.

# OUR OPERATIONS



**The information in this report is based on our operating natural gas, crude oil and produced water gathering systems in five unconventional resource basins<sup>1</sup>:**

- » the Appalachian Basin, which includes the Marcellus and Utica formations in West Virginia and Ohio;
- » the Williston Basin in North Dakota, which includes the Bakken and Three Forks shale formations;
- » the Denver-Julesburg Basin, which includes the Niobrara and Codell shale formations in Colorado and Wyoming;
- » the Fort Worth Basin in Texas, which includes the Barnett Shale formation; and
- » the Piceance Basin in Colorado, which includes the liquids-rich Mesaverde formation as well as the emerging Mancos and Niobrara Shale formations.

**Our systems and the basins they served in 2023 are as follows:**

- » the Mountaineer Midstream and Summit Midstream Utica systems, which serve the Appalachian Basin;
- » the Polar & Divide system, which serves the Williston Basin;
- » the DFW Midstream system, which serves the Fort Worth Basin;
- » the Grand River system, which serves the Piceance Basin; and
- » the Niobrara G&P system, which serves the DJ Basin.

SMLP also has an equity investment in and operates Double E Pipeline, LLC, which is natural gas transmission infrastructure that provides transportation service from multiple receipt points in the Delaware Basin to various delivery points in and around the Waha Hub in Texas.

# OUR STRATEGIC PRIORITIES

Our primary financial objective is to maximize cash flow and provide cash flow stability for our stakeholders while growing prudently and profitably through safe and reliable operations. We intend to accomplish this objective by executing the following strategies:

## Continuing to prioritize safe and reliable operations

We believe that providing safe, reliable and efficient operations is a key component of our business strategy. We place a strong emphasis on employee training, operational procedures and enterprise technology, and we intend to continue promoting a high standard with respect to the efficiency of our operations and the safety of all of our constituents.

## Capital structure optimization

We seek to maximize unitholder value. Our capital structure currently consists of common equity, preferred equity, and indebtedness that is comprised of debt securities and borrowings under our revolving credit facilities, a portion of which is secured by substantially all of the Partnership's assets. We intend to optimize our capital structure in the future by reducing our indebtedness with free cash flow, and when appropriate, we may pursue opportunistic capital markets transactions or asset divestitures with the objective of increasing long-term unitholder value.

## Portfolio management

We seek to maximize unitholder value by strategically managing our portfolio of midstream assets and allocating capital based on appropriate risk-informed cash flow assumptions. This may include opportunistic divestitures and acquisitions, re-allocation of capital to new or existing areas, and development of joint ventures involving our existing midstream assets or new investment opportunities.

## Maintaining our focus on fee-based revenue with minimal direct commodity price exposure

We intend to maintain our focus on providing midstream services under primarily long-term and fee-based contracts. We believe that our focus on fee-based revenues with minimal direct commodity price exposure is essential to maintaining stable cash flows.

## Maintaining strong producer relationships to maximize utilization of all of our midstream assets

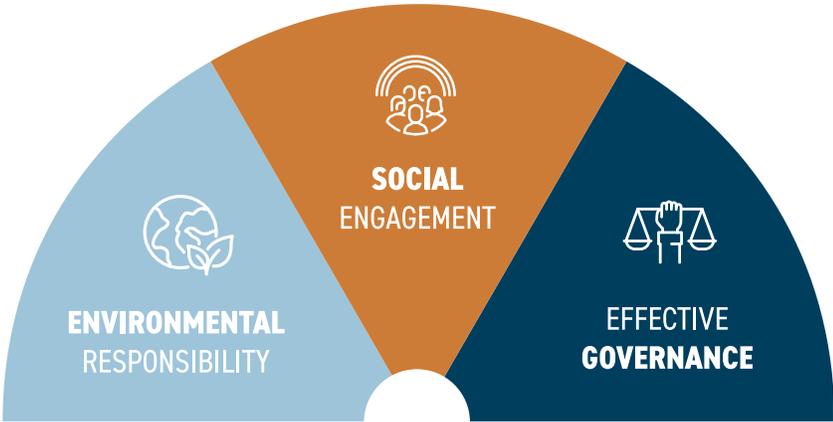
We have cultivated strong producer relationships by focusing on customer service and reliable project execution and by operating our assets safely and reliably over time. We believe that our strong producer relationships will create future opportunities to expand our midstream services reach and optimize the utilization of our midstream assets for our customers.

# OUR APPROACH TO ESG



By integrating ESG factors into our business practices, Summit Midstream aims to create long-term value for our investors, stakeholders, and the communities in which we operate.

At Summit Midstream, we are committed to embedding ESG principles into the core of our operations to foster a sustainable and resilient business model. Our strategy emphasizes accountability at the highest levels and key ESG metrics on our three foundational pillars – **Environmental Responsibility, Social Engagement and Effective Governance**.



# ESG MATERIALITY ASSESSMENT

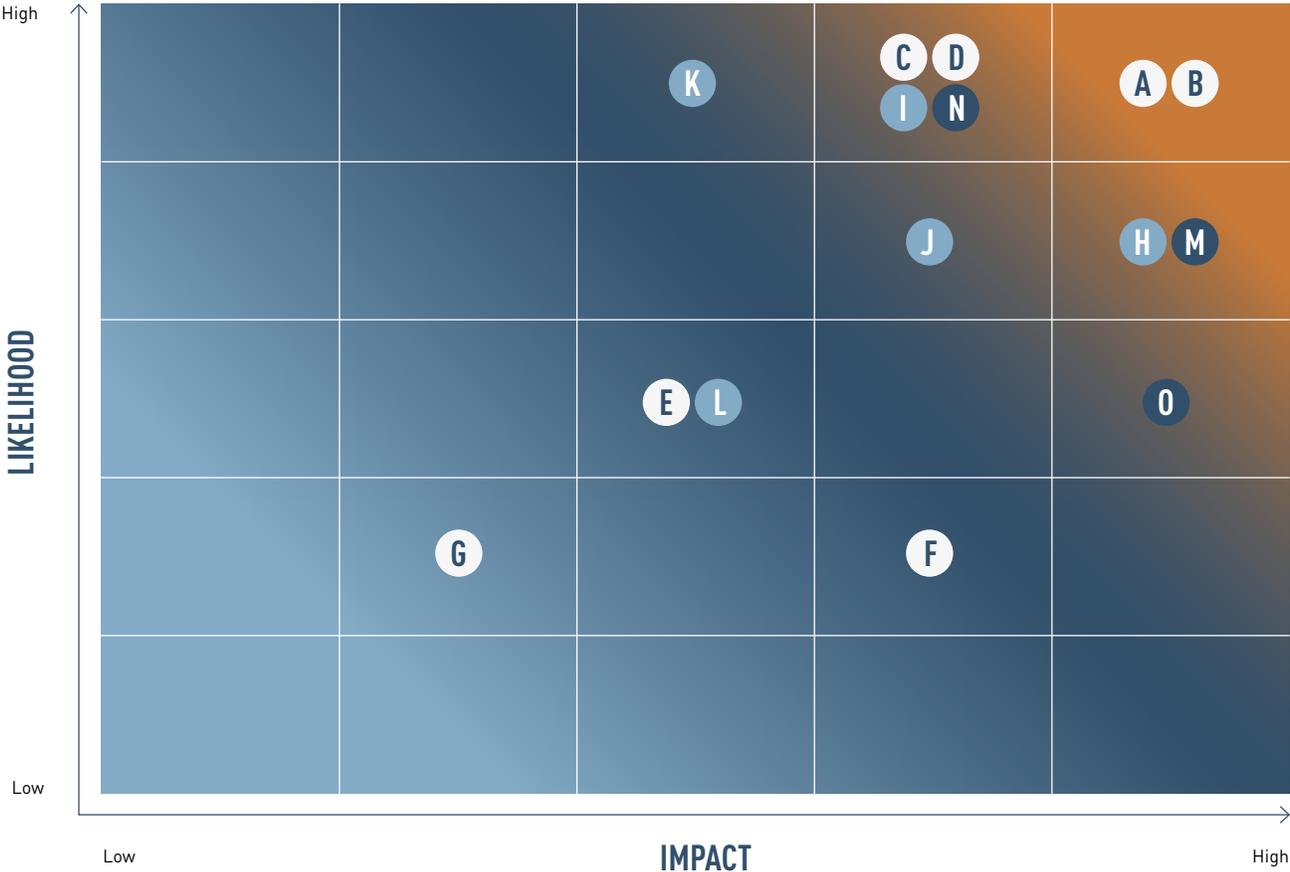
Summit has conducted an ESG materiality assessment focused on identifying and prioritizing those ESG factors that have the greatest potential to impact the value of the company over the short, medium and long term.

We regularly review our medium- to long-term sustainability priorities based on the materiality of these factors, accounting for both our own and stakeholders' expectations and overall societal demands.

We are committed to reviewing and updating the ESG Materiality Assessment periodically to keep up with and, as needed, adapt to changing market conditions. The ESG factors identified through the materiality assessment are shown in the materiality matrix below. All ESG factors identified are addressed in this report.



# SUMMIT'S ESG MATERIALITY MATRIX <sup>2</sup>



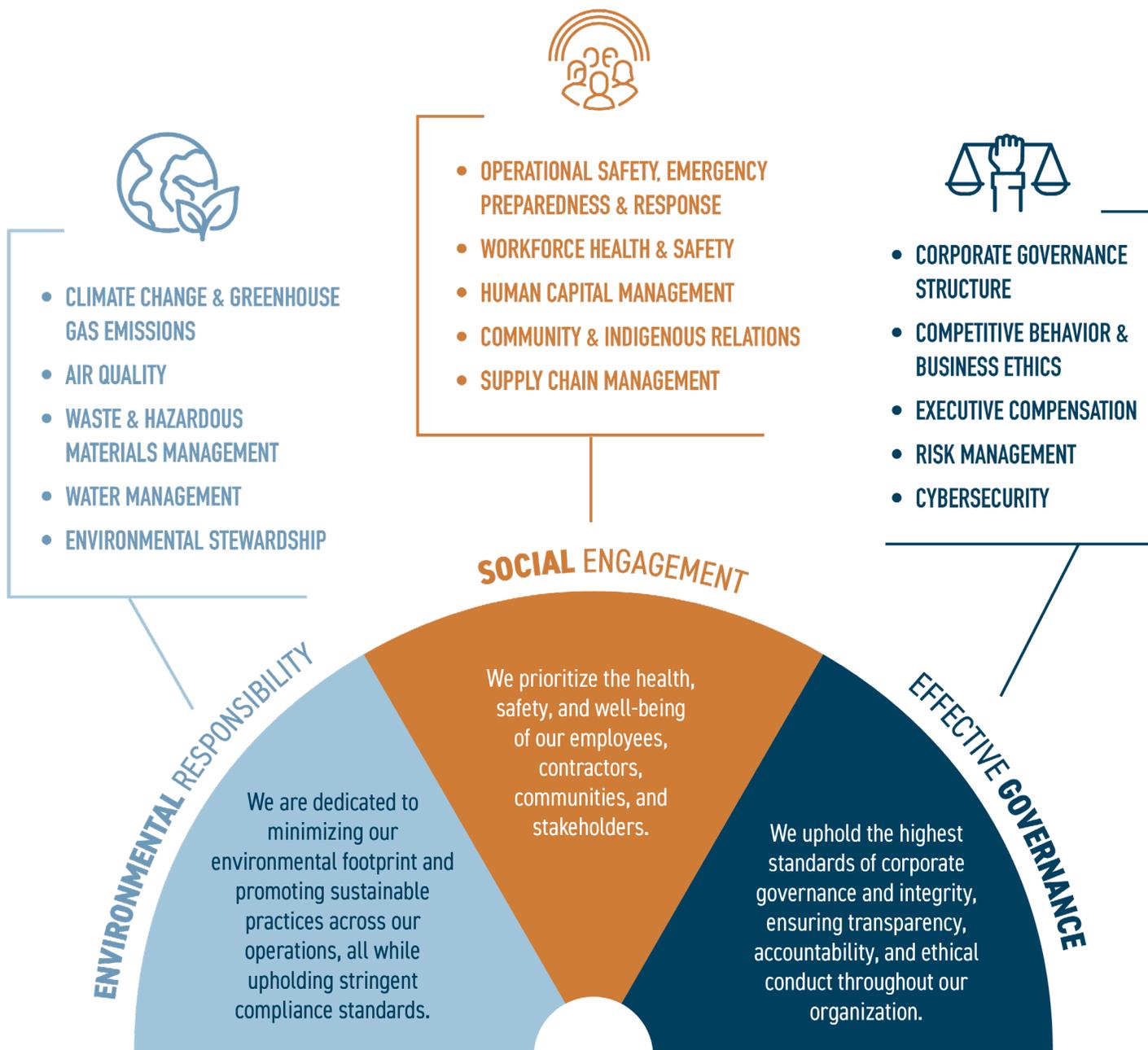
ENVIRONMENT	SOCIAL	GOVERNANCE
<ul style="list-style-type: none"> <li>Ⓐ GHG Emissions</li> <li>Ⓑ Climate Change Transitional</li> <li>Ⓒ Ecological Impacts</li> <li>Ⓓ Air Quality</li> <li>Ⓔ Waste &amp; Hazardous Materials Management</li> <li>Ⓕ Climate Change Physical</li> <li>Ⓖ Water Management</li> </ul>	<ul style="list-style-type: none"> <li>Ⓗ Operational Safety, Emergency Preparedness &amp; Response</li> <li>Ⓘ Workforce Health &amp; Safety</li> <li>Ⓙ Indigenous &amp; Community Relations</li> <li>Ⓚ Human Capital Management</li> <li>Ⓛ Supply Chain Management</li> </ul>	<ul style="list-style-type: none"> <li>Ⓜ Competitive Behavior</li> <li>Ⓝ ESG Governance</li> <li>Ⓞ Cybersecurity</li> </ul>



## ESG STRATEGY

**Our ESG strategy serves as a roadmap for driving sustainable growth, mitigating risks, and enhancing stakeholder trust and confidence in our company's operations and contributions to society.**

At Summit Midstream, we recognize the critical importance of Environmental, Social, and Governance (ESG) factors in shaping the long-term success and sustainability of our business, integrating these considerations into our corporate strategy and operations. We hold our senior leadership team accountable for the company's ESG performance through inclusion of various ESG metrics into our corporate scorecard ("SLT Scorecard.") **Our ESG strategy is built upon three key pillars: Environmental Responsibility, Social Engagement, and Effective Governance.**



# PERFORMANCE HIGHLIGHTS 2023



## ENVIRONMENTAL

**78,000** aggregate average daily throughput – liquids (crude oil and produced water; Mbbbl/d; represents a 26% increase over 2022)

**1,292,000** aggregate average daily natural gas throughput (MMcf/d; represents a 7% increase over 2022)

**4** Percentage point decrease in methane emissions, from 14.76% in 2022 to 10.87% in 2023

**85%** decline in number of hydrocarbon spills<sup>3</sup>

**1%** decline in Scope 1 emissions y/y<sup>4</sup>

**17%** decline in Scope 2 emissions y/y

**93%** of disturbed terrestrial acreage that was restored



## SOCIAL

**0** employee and contractor fatalities<sup>5</sup>

**245** direct, full-time employees

**43%** decrease in Total Recordable Incident Rate (TRIR) y/y

**13%** decrease in Lost Time Incident Rate (LTIR) y/y

**25%** of the workforce are from minority groups

**52%** increase in annual amount of community donations and sponsorships y/y

**82%** of suppliers that have signed off on the Code of Business Conduct and Ethics



## GOVERNANCE

**0** recorded cybersecurity incidents<sup>6</sup>

**29%** of directors are from minority groups

**86%** of total categories where SLT scorecard met or exceeded ESG targets

**\$0** Total amount of monetary losses as a result of legal proceedings associated with federal pipeline and storage regulations

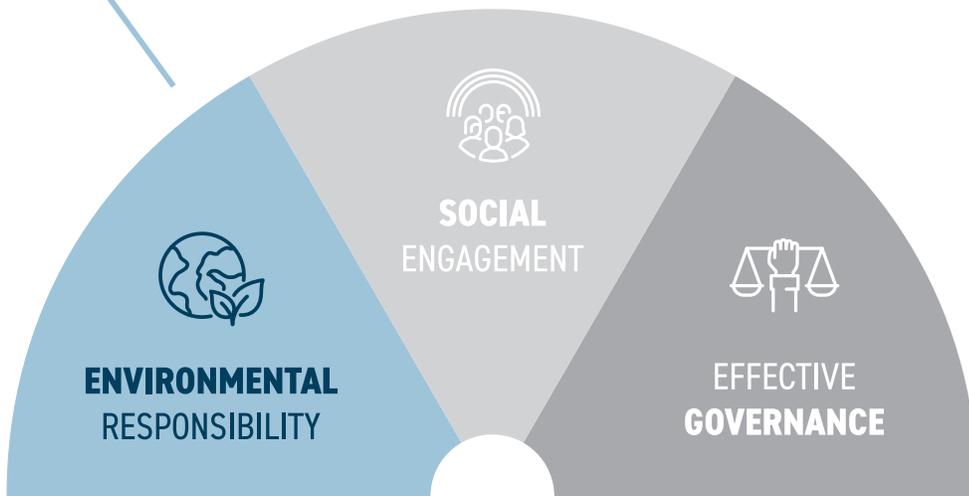
**86%** of directors are independent



# ENVIRONMENTAL



- CLIMATE CHANGE & GREENHOUSE GAS EMISSIONS
- AIR QUALITY
- WASTE & HAZARDOUS MATERIALS MANAGEMENT
- WATER MANAGEMENT
- ENVIRONMENTAL STEWARDSHIP



We are dedicated to minimizing our environmental footprint and promoting sustainable practices across our operations, all while upholding stringent compliance standards.

# ENVIRONMENTAL MANAGEMENT SYSTEM

Summit has in place an Environmental Management System (“EMS”) and maintains an Environmental Manual that outlines the Environmental Policies and Procedures that comprise the EMS. These Policies and Procedures are designed to ensure compliance with all relevant federal and state environmental regulation, permit conditions, and to mitigate environmental risks. Corrective actions are an integral part of the environmental management system, included to address non-conformities and stimulate continual improvement. The Environmental Manual is reviewed on an annual basis and updated as needed.

**Summit is dedicated to maintaining a robust and well-structured Environmental Management System that upholds high standards of environmental performance throughout all aspects of our operations. Our EMS is designed to proactively identify and mitigate environmental impacts, ensuring compliance with all relevant regulations and permit conditions while committing to continual improvement.**

## **The Policy Statement includes commitments to:**

- » Actively identify environmental impacts associated with operations, services, and activities.
- » Strive to continually improve operations to limit impacts to the environment.
- » Communicate openly with internal and external stakeholders.
- » Provide the necessary resources to comply with, and manage change related to, all known environmental regulations and requirements.
- » Commit to pollution prevention and waste minimization whenever possible.
- » Minimize environmental impacts through effective planning and responsible natural resource development.
- » Instruct employees and contractors on the environmental policies and procedures, and corporate expectations.
- » Establish clear environmental objectives which align with Summit's corporate commitment to the environment and code of ethics.
- » Periodically evaluate objectives and ensure a path of continual improvement.

## Table 1: EMS Policies

The Policies and Procedures within the EMS apply during the planning, permitting, construction and operation lifecycle, and include the topics listed below:

<p><b>Resources Policy</b></p>	<p>Committed to providing the required resources to establish, implement, maintain, and improve an environmental management system. The resources listed include human resources, specialized skills, infrastructure, training, technology, and financial resources.</p>
<p><b>Environmental Incidents Policy</b></p>	<p>Outlines internal requirements for incidents at their assets. Environmental incidents encompass spills, leaks, fires, and more, reported to the Summit Operations Communications Center (SOCC) immediately upon discovery. Management is responsible for reviewing regulatory requirements, updating guidance documents, and ensuring timely reporting to regulatory agencies.</p>
<p><b>Recordkeeping Policy</b></p>	<p>Establishes guidelines for storing, retaining, and managing environmental records across all company assets and regions. Employees must use approved storage methods, retain records for five years, and secure confidential data. Compliance is ensured through training and oversight by both Management and employees.</p>
<p><b>Communication Policy</b></p>	<p>Governs internal and external communication practices concerning environmental matters at Summit Midstream. Includes internal and external communication protocols for environmental matters. Management ensures compliance and timely reporting, while the environmental team updates leadership and handles authorization changes.</p>
<p><b>Auditing and Evaluating Compliance</b></p>	<p>Establishes procedures for assessing and verifying compliance with environmental regulations, standards, and internal policies at Summit Midstream. It outlines the frequency, scope, and methodologies of environmental audits, as well as the roles and responsibilities of auditors and auditees.</p>
<p><b>Environmental Competence Training and Awareness</b></p>	<p>Employees are mandated to undergo annual environmental training and ensure completion before previous training expires. New employees receive training upon onboarding, while existing staff transitioning to new roles or acquiring additional responsibilities undergo training as required by regulations.</p>
<p><b>Environmental Planning Policy</b></p>	<p>Establishes planning procedures specific to environmental aspects, legal, other regulatory requirements, objectives, targets, and programs.</p>

# ROLE, RESPONSIBILITY AND AUTHORITY

The diagram below defines the roles, responsibilities, and authority of the individuals required to establish, implement, and maintain the environmental management system (EMS) and environmental policies and procedures for all Summit's assets and regions.

**Roles**

■ = Responsibilities

■ = Authority

## Executive Leadership Team

- Establish and communicate Summit Midstream's commitment to the Environmental Policy.
- Has final authority on the direction and objectives of the Environmental Policy.

## Engineering and Construction Management

- Design and construct all infrastructure in compliance with environmental regulations.
- Communicate projects to environmental management.
- Provide technical direction for operation of equipment to reduce environmental pollution.
- Make decisions on material and process quality.
- Recommend corrective actions to audit findings.

## Operations and Maintenance Management

- Maintain equipment in good working conditions.
- Operate equipment per federal, state, and local environmental laws and regulations.
- Collect required data per federal, state, and local environmental laws and regulations.
- Recommend corrective actions to audit findings.
- Stop work or shut down authority if a risk to the environment or safety is perceived.

## Executive Vice President and Chief Compliance Officer

- Define policy and objectives.
- Provide adequate resources to accomplish the Environmental Policy objectives.
- Conduct reviews of management performance with regard to the defined objectives.
- Communicate environmental performance to the Executive Leadership Team and external stakeholders.
- Take actions to ensure adherence to the Environmental Policy.
- Take actions to improve corporate environmental performance.

## Environmental Management

- Ensure the EMS is implemented and maintained in adherence to the Environmental Policy.
- Ensure all EMS updates and changes are communicated to all levels of leadership.
- Communicate environmental performance to internal stakeholders.
- Perform periodic audits to evaluate compliance with the EMS requirements.
- Disclose audit findings to internal stakeholders and monitor corrective actions to closure.
- Recommend and implement changes to the EMS.
- Take action to investigate and resolve audit findings.

# CLIMATE CHANGE & GREENHOUSE GAS EMISSIONS

Summit recognizes that climate change is one of the most critical issues for the oil and gas industry in which we operate. We are committed to the pursuit of continuous improvement in the environmental performance of our midstream services. By integrating sustainability into our operations, we implement practices that reduce GHG emissions to reduce our footprint from investing in renewables onsite to technology initiatives to help significantly reduce methane emissions across our operations.

## GOVERNANCE

[TCFD Governance a and b]

### Governance and Oversight of Climate-Related Strategies at Summit

Summit's Board, through our Nominating, Governance & Sustainability (NG&S) Committee, oversees ESG risks including climate strategies, and ensures alignment with environmental targets.

The Board's discussions specifically include strategic planning, identifying and addressing our strategic risks, and evaluating matters such as ESG reporting and sustainability. The Board of Directors provides oversight of ESG factors and receives detailed reports from Management regarding a variety of matters, including operational, health, safety and environmental, financial, legal, governance and cybersecurity matters, as applicable. Climate considerations are embedded within Summit's governance and ESG oversight framework.

The Board conducts its business through meetings of its members and through its committees, including an **Audit Committee, a Compensation Committee and the NG&S Committee**. Marguerite Woung-Chapman, the NG&S Committee chair, utilizes her extensive experience in corporate governance and regulatory compliance. Rommel M. Oates adds his expertise in clean energy technology. The EVP, General Counsel, responsible for ESG oversight, reports climate and environmental progress to the Board and committees quarterly.

## STRATEGY

[TCFD Strategy a and b]

### Emissions Reduction Strategies at Summit

Summit continues to advance its commitment to sustainability with continued investments aimed at minimizing greenhouse gas emissions across our operations.

Summit has a comprehensive strategy to mitigate its environmental impact. We prioritize reducing direct emissions of methane by emphasizing operational efficiency, as well as finding opportunities for electrification, investment in technology, and onsite renewable energy generation.

## Electrification

- » Electrification of equipment, avoiding the need for gas-fired engines with electric motor-driven compression.
- » Upgrade of pneumatic devices to air-driven or electrically operated systems.

## Investment in Technology

- » Investments in energy-efficient technology such as vapor recovery and gas control combustion units.
- » Deployment and upgrade of technology and equipment to avoid methane leakage and increase operational efficiency, including pipeline modifications.

## Onsite Renewable Energy Generation

- » Installation of over 1,000 solar panels to harness renewable energy.

## Methane Reduction Initiatives

We work to reduce our methane emissions and leakage. We have implemented initiatives across our assets to improve the operational efficiency and reduce our methane emissions where technically and economically viable. Summit's focus on driving operational excellence through efficient operations includes minimizing or eliminating emissions.

### » Leak Detection and Repair

We perform fugitive component leak detection and repair ("LDAR") in accordance with applicable state and/or federal rules, therefore reducing our methane emissions. In 2023, we implemented the LDAR programs for new assets acquired in 2022, consistent with the historical practice for any new assets we acquire.

### » Piping Modifications

- **Hot Tapping** - On pipeline tie-ins (i.e., connections), we utilize hot taps, when feasible, which allows gas to remain in the pipe, eliminating the need for unnecessary blowdowns and therefore reducing emissions for connection installations.
- **Blowdowns** - We capture and combust planned equipment and facility blowdowns at some locations, which reduces up to 95% of the amount of methane emissions emitted to the atmosphere at these locations.
- **Vent Gas Streams Improvement** - We capture and route some process vent gas streams to combustion devices, which reduces the amount of methane emissions emitted to the atmosphere from these processes up to 95%.
- **Engine Catalysts Installation** - We have installed engine catalysts on certain equipment, which reduces the amount of methane emissions emitted to the atmosphere.

# Case Study: Methane Reduction

The piping modification project has successfully reduced methane emissions from blowdown events by approximately 90%, with reduction ranging from 85% to 95% depending on the site conditions.

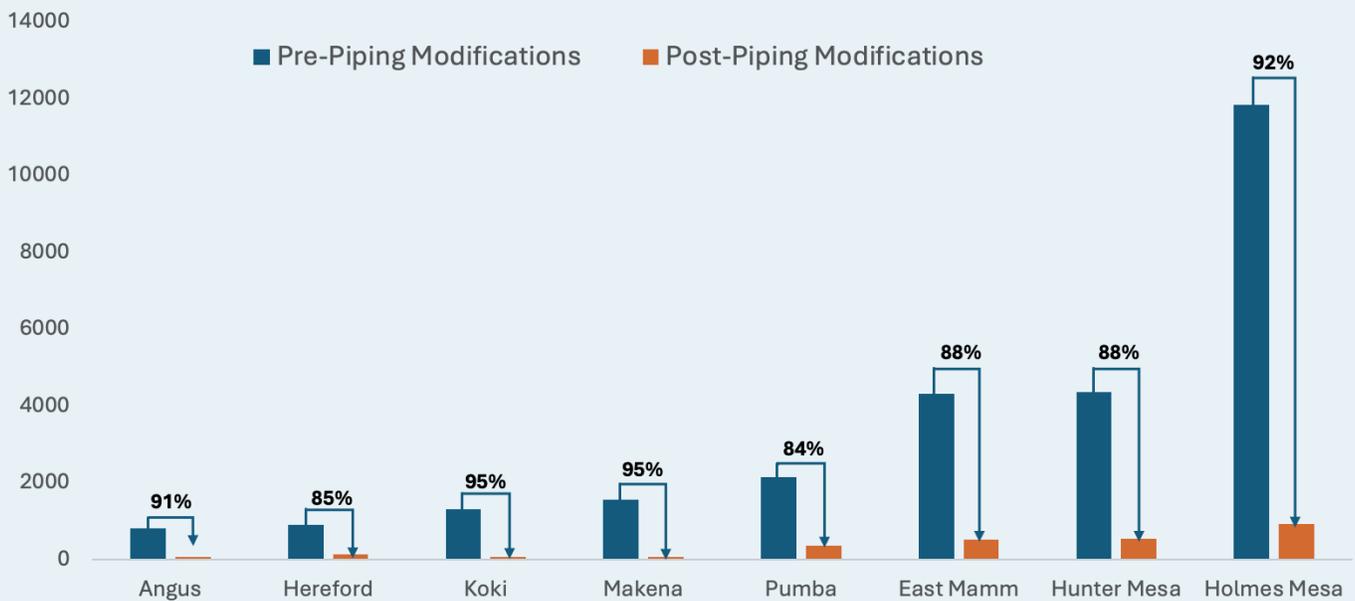
Over the last several years, Summit has been working on numerous initiatives and projects aimed at reducing methane emissions and improving the quality of data collected for emissions estimation and reporting. Here are some of these key projects:

## 1. Piping Modifications to Capturing Methane Gas Prior to Blowdowns

Traditionally, the blowing down process involved depressurizing the equipment from normal operating pressures (up to 1,100 psia) to atmospheric pressure, during which large volumes of methane gas were vented directly into the atmosphere.

By implementing piping modifications at these sites, Summit safely captures and recycles most of this gas that would have been vented into the atmosphere back into the system, significantly minimizing the release of methane.

Graph 1: Estimated CO<sub>2</sub>e Emissions Reduction (in metric tons) in Stations with Piping Modifications



## REPRESENTATIVE PIPING MODIFICATIONS



## 2. Improved Quality of Calculated Emissions

Summit is dedicated to improving the accuracy and quality of our emissions calculations, reflecting our commitment to environmental responsibility. Recent engineering studies and operational procedure changes are prime examples of this focus. By refining our approach, we ensure that only the necessary equipment at our facilities is isolated and vented, based on the specific activities conducted. This targeted approach, supported by detailed engineering studies, allows us to calculate the volumes vented with greater precision.

For instance, our DFW operations, previously estimated to be the largest contributor to these types of emissions, experienced an 86% reported decline in emissions for the Strawn Basin in 2023 compared to 2022, following the implementation of these improvements. This significant reduction showcases the impact of our enhanced procedures and accurate data collection.

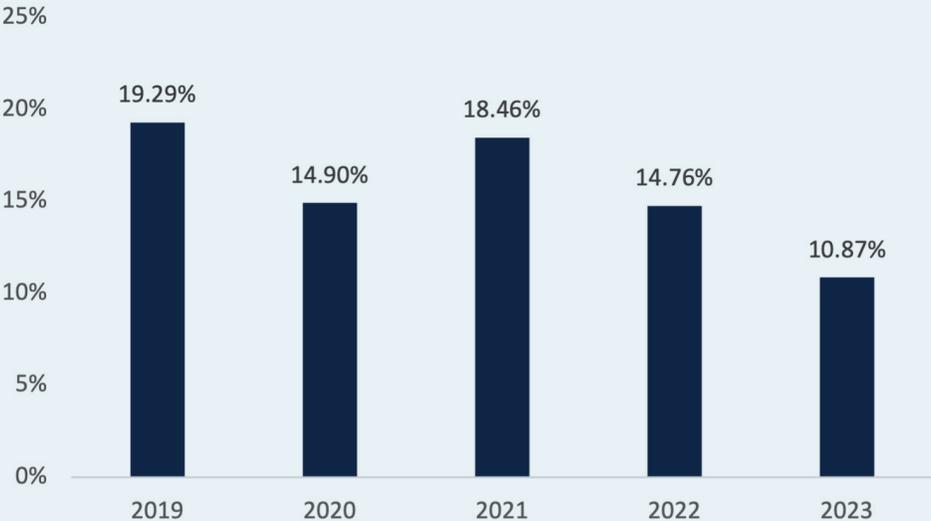
These initiatives not only improve the quality of our reported emissions but also provide us with critical insights to make better-informed decisions. With more accurate data, we can prioritize our efforts and resources more effectively, targeting areas that will yield the most significant emissions reductions.

We are actively exploring opportunities to apply similar improvements at other compressor station locations where shutdown and blowdown events may significantly contribute to our estimated GHG emissions. Summit remains committed to achieving real, impactful reductions in our carbon footprint, guided by the improved quality of our emissions data.



In 2023, our methane emissions constituted 10.87% of our total Scope 1 GHG emissions, a substantial decline of nearly 4 percentage points since 2022 and over 7 percentage points since 2021. The primary drivers for this decline are the Strawn Basin above and the relatively lower methane contribution from our newly acquired DJ acquisitions.

**Graph 2: Percentage of Gross Global Scope 1 GHG Emissions that are Methane<sup>7</sup>**



**By adopting methane reduction initiatives, such as piping modification, engineering studies, and operating procedure changes, the percentage of scope 1 GHG emissions that are methane decreased by nearly 4 percentage points.**

**Climate-Related Risks**

Our approach to climate change risk management entails a robust governance structure where both Management and the Board review risks and opportunities. Our qualitative assessment forms a solid foundation for our risk management strategies. We are working to make it more comprehensive by adding scenario modeling and including the climate risks into our strategic risk model framework in the near future. This ongoing evolution reflects our commitment to robust risk management and sustainability practices.

- » **Physical Risks:** We are vigilant about potential damage to our pipelines, facilities, headquarters, regional offices, and equipment from natural disasters and accidents that could generate leaks or releases of hazardous materials into the environment. We also recognize the impact of weather conditions, seasonal trends, and changes in operational expenses.

Our assets are located entirely in the continental U.S., and not in areas that are at this time understood to be particularly vulnerable to extreme weather events (e.g., the Gulf Coast) or experiencing changing weather patterns attributable to climate change. This may change over the long term to the extent that the planet continues to warm, and the effects of climate change are increasingly felt across the United States. We have assets located in mountainous areas that could be subject to changing precipitation patterns and increased geohazards. It is difficult to predict, however, what the specific impacts are likely to be.

We have not yet conducted scenario analysis, but we are committed to continuing to enhance our understanding of climate-related risks and opportunities and the ways in which they could impact our business, strategy and financial planning.

- » **Transitional Risks:** Developments favoring a transition to alternative energy sources and a lower-carbon economy may reduce the demand for natural gas and crude oil, affecting our business. This shift could also impact the availability and cost of third-party services or facilities we rely on, potentially increasing our operational costs. Societal expectations around climate change and ESG initiatives could also increase compliance costs, reputational risks, and impact our access to capital.

Legislation aimed at GHG emissions could also impact our business. While it is challenging to predict the exact implications of future laws and regulations, compliance could lead to increased operating costs and potentially reduce demand for our services. We remain attentive to these evolving regulatory landscapes and their potential impacts on our operations.

**Our initiatives and ongoing risk management efforts are crucial in steering the company toward a sustainable future in a world where energy needs and environmental stewardship must be balanced carefully.**



**Table 2: Risk Categories: Potential Impact and Mitigation Strategies**

<b>Risk Category</b>	<b>Sub Category</b>	<b>Potential Climate-Related Risks</b>	<b>Potential Financial Impacts</b>	<b>Potential Mitigation Strategies</b>
<b>Physical Risk</b>	<b>Acute Risk</b>	Summit's operations can be affected by weather, weather-related conditions, and other natural phenomena.	Any interruptions in our operations could adversely affect our cash flows available for distribution to our unitholders, as our operations rely heavily on our infrastructure.	Monitor weather patterns and manage market risks associated with commodity price volatility. Ensure operational planning accounts for facility interruptions caused by extreme weather.
	<b>Chronic Risk</b>	The changing of climate patterns, including heat waves and sea levels, might lead to operational delays and interruptions.	Disruptions due to extreme weather could restrict operations and damage assets in the long term. This could result in increased maintenance costs.	
<b>Transition Risk</b>	<b>Policy and Legal Risks</b>	Stringent federal and state regulatory changes targeting drilling activities, hydraulic fracturing processes, and GHG emissions can adversely affect operations.	Additional regulations could lead to reduced supply of natural gas/crude oil, negatively affect revenues, and induce higher operational costs for compliance, potentially decreasing customer demand.	Engage in policy discussions, build relationships with elected officials, and participate in industry associations to influence and respond to legislative developments.
	<b>Technology Risk</b>	Improvements in renewable energy technology could alter the competitive landscape and affect demand for natural gas services.	Renewable energy technology may lead to a decline in demand for natural gas, resulting in lower revenue from transportation and storage services. May lead to increased operational costs from investments aimed at improving efficiency and reducing the carbon footprint to stay competitive.	Continue investing in efficiency-improving technologies, reducing methane emissions, and advancing projects that align with decarbonization efforts.
	<b>Market Risk</b>	Changes in market sentiment towards fossil fuels and evolving energy trends could influence demand and investment for our service.	Shifts towards renewable energy adoption may decrease demand for natural gas or liquids, affecting market positioning and revenue streams.	Adapt market strategies to align with the growing demand for renewable energy. Develop flexible infrastructure capable of supporting both natural gas and renewable energy sources to remain competitive as market dynamics change.
	<b>Reputation Risk</b>	Shifting investor, community, employee, and broader stakeholder perception towards environmental responsibility could affect the heavy emitter companies.	Negative sentiment towards the industry can decrease demand for Summit's services, impacting long-term growth potential.	Maintain active stakeholder engagement, communicate efforts in emissions reduction, and highlight commitments to responsible energy practices.

## ENTERPRISE RISK MANAGEMENT AT SUMMIT

[TCFD Risk Management a, b, and c]

### Risk Management

Summit's enterprise risk management process is described in detail in the Risk Management section. Climate-related risks are identified and assessed alongside all other company-wide risks through Summit's quarterly risk identification and assessment process and included in 4 primary risk impact categories: **compliance**, **financial**, **strategic** and **operational**. The risk analysis process incorporates the Three Lines model for each prioritized risk including management processes, management oversight and internal and external audits as necessary. At the board level, the Nominating, Governance & Sustainability Committee oversees ESG initiatives, complementing the Audit Committee's oversight of the enterprise risk management process. Summit reviews its corporate risk register on a regular basis to ensure that all relevant climate change factors identified through the ESG materiality assessment were included.

## GHG EMISSIONS PERFORMANCE

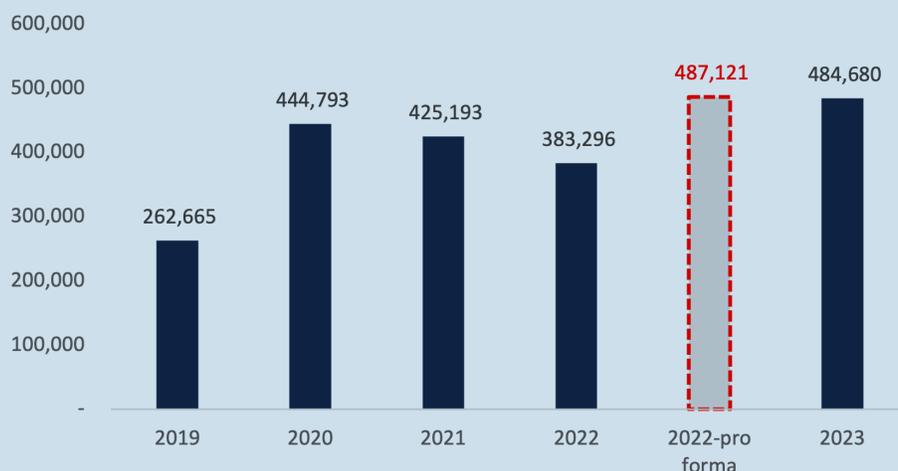
[TCFD Metrics and Targets a, b, and c]

### Metrics and Targets

We look for opportunities to improve our data collection, monitoring, and disclosure as our ESG strategy progresses to provide decision-useful information to our investors and key stakeholders. We have identified a set of metrics to monitor our performance on specific ESG factors from among those we understand are likely to have the greatest effect on our business, including climate change factors.

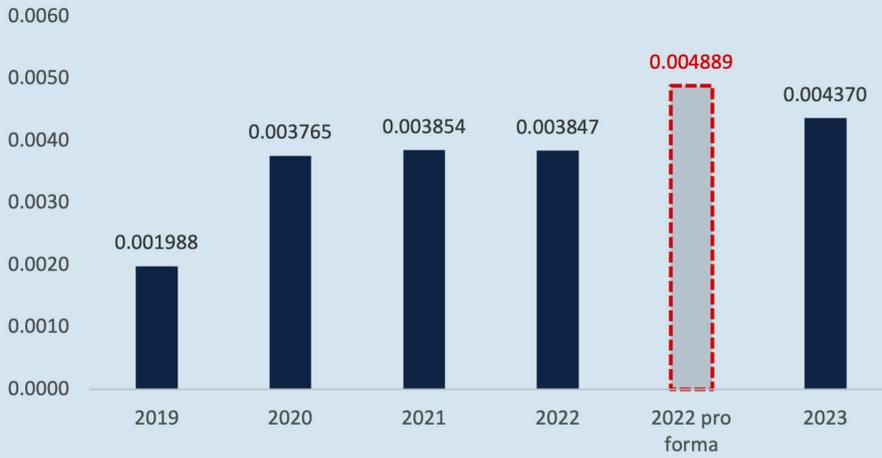
The Scope 1 emissions increased by 26% in 2023 compared to 2022, which was largely driven by the assets acquired. However, on a pro forma basis, Scope 1 emissions declined 1% year-over-year.

Graph 3: Scope 1 GHG Emissions in Metric Tons of CO<sub>2</sub>e<sup>8</sup>



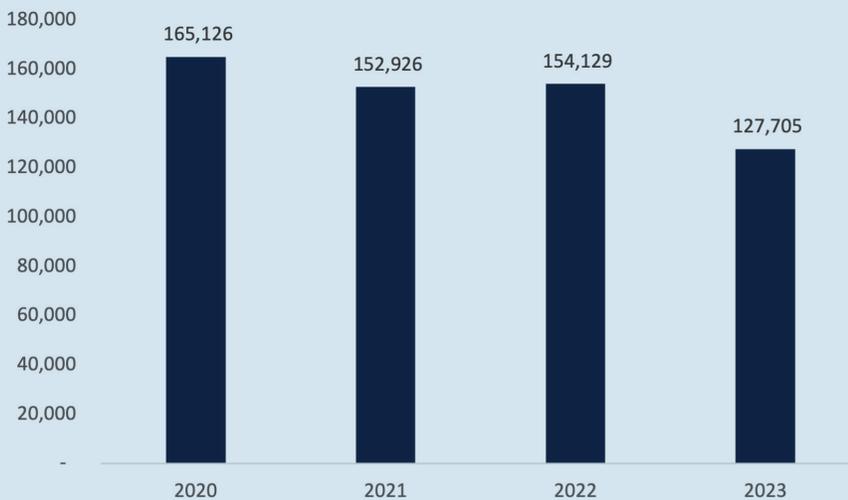
On a pro forma basis, Scope 1 emissions would have declined by 1% y/y.

**Graph 4: Scope 1 GHG Emissions Intensity (Metric Tons of CO<sub>2</sub>e per BOE)<sup>9</sup>**



Scope 2 emissions decreased by 17.1% in 2023 compared to 2022, which is largely driven by the assets divested in 2022 in the Williston and Permian Basins. However, even on a pro forma basis (excluding divested assets), Scope 2 emissions still fell by 7.1% in 2023. With the exception of the Utica asset, emissions across remaining assets also declined.

**Graph 5: Scope 2 GHG Emissions in Metric Tons of CO<sub>2</sub>e<sup>10</sup>**



**In 2023, Summit's Scope 2 emissions decreased by 17.1% year-over-year, largely a reflection of our electric units utilization across existing assets and the divestiture of assets in the Permian and Williston Basins.**

Renewable energy is used for power generation in areas across our operations. Based on EPA data for eGRID subregions where our facilities are located, we estimate that the percentage of renewable power is approximately 40% in North Dakota, 37% in Colorado, 35% in New Mexico, 25% in Texas, and 7% in West Virginia and Ohio. Summit consumes electricity via the grid and operates in states where Renewable Portfolio Standards (“RPS”) are in place, which require that a specified percentage of the electricity utilities sell come from renewable energy resources. We have operations in Texas, New Mexico, Ohio and North Dakota, which have the following RPS in place:

- » Texas requires 10,000 megawatts (MW) of renewable energy generation by 2025
- » New Mexico requires 40% renewable energy generation by 2025
- » Ohio requires 8% renewable energy generation by 2026
- » North Dakota required 10% renewable energy generation by 2015
- » Colorado requires investor-owned utilities, municipal utilities, and electric cooperatives to reach retail sales by 2020 and each year thereafter of 30%, 10%, and 20%, respectively.

Additionally, we now operate over 1,000 solar panels across our assets, which can generate over 70,000 watts per hour.

We have not yet set climate-specific targets but over time, we expect to evaluate the feasibility and relevance of setting operational targets that address climate-specific risks.



# AIR QUALITY

By adhering to stringent federal, state, and local regulations, we continuously monitor and mitigate air emissions, including hazardous air pollutants and volatile organic compounds.



## Management

Midstream oil and gas companies can generate air emissions including hazardous air pollutants (HAP), criteria air pollutants, particulate matter, and volatile organic compounds (VOC). Our operations are subject to the federal Clean Air Act and comparable state and local laws and regulations. These laws and regulations regulate emissions of air pollutants from various industrial sources, including our facilities, and impose various permitting, monitoring, control, and reporting requirements. We monitor and report on our air emissions as required by our permits and law.



## Initiatives

Certain initiatives highlighted in the Climate Change & GHG Emissions section to reduce GHG emissions also reduce criteria air emissions. We have implemented initiatives that reduce our air emissions including:

- » We are installing lean burn engines and retrofitting existing lean burn engines, which reduces Nitrogen Oxide (NOx) emissions.
- » We have installed air driven or electrically operated (no gas bleed) pneumatic devices/ controllers at some locations, which reduces VOC and HAP emissions from these types of components.
- » We have installed engine catalysts on certain equipment, which reduces criteria air emissions for some pollutants.
- » We capture and route some process vent gas streams to combustion devices, which reduces the amount of VOC and HAP emissions emitted to the atmosphere by approximately 95%.
- » We utilize electric motor driven compression at some of our facilities, which precludes the need for gas fired engines/ turbines, therefore significantly reducing potential criteria and HAP emissions from our operations at these locations.

- » We perform fugitive component LDAR, via either Optical Gas Imaging (“OGI”) cameras or EPA Method 22 instruments, as applicable, in accordance with applicable state and/or federal rules. This program results in a reduction of possible VOC and HAP emissions.
- » On pipeline tie-ins (i.e., connections) we utilize hot taps with prudent environmental stewardship and the highest operational safety standards when feasible, which preclude the need for pipeline blowdowns, and therefore reduces VOC and HAP emissions for connection installations.



## Metrics

**Table 3: Air Emissions**

NOx, SOx, VOCs and Particulate Matter (PM10) Air Emissions in Metric Tons<sup>11</sup>

AIR EMISSIONS	2021	2022	2023
<b>NOX</b>	175.36	154.89	247.09
<b>SOX</b>	0.77	1.20	8.68
<b>VOCs</b>	363.63	347.77	566.91
<b>Particulate Matter (PM<sub>10</sub>)</b>	14.12	12.34	30.51

Emissions data were exclusively sourced from facilities that reported emissions to a state agency via an emission inventory (EI). The 2023 data encompasses emissions from DJ-O and DJ-S, which were not previously reported prior to ownership changes (acquired December 2022). For existing assets (assets reported in 2022), the 2023 criteria emissions are mostly in line with previous years (slight decrease for NOx and slight increase for SOx, VOC, and PM10.) The significant increase in overall emissions from 2022 to 2023 is primarily due to the newly acquired assets of DJ-O and DJ-S.

# WASTE & HAZARDOUS MATERIALS MANAGEMENT

Summit Midstream prioritizes environmental compliance and responsible waste management throughout its operations, supported by its Waste Handling & Disposal Procedure. The company's commitment is reflected in its record of zero violations in waste and hazardous materials management for the year 2023.



## Management

Our operations are subject to environmental laws and regulations relating to the use of hazardous materials, and generation and disposal of waste. Summit is generally a very small quantity generator ("VSQG") of hazardous waste.

Summit Midstream has established a Waste Handling & Disposal Procedure to govern the management of waste generated across its operations. This procedure outlines the classification of wastes into categories such as Non-Hazardous Waste, Oil and Gas Exempt Waste, Technologically Enhanced Naturally Occurring Radioactive Material (TENORM) Waste, and Hazardous Waste. The procedure also dictates the applicable guidelines for waste storage, transportation, and disposal.

The waste management policies and procedures are overseen by the Environmental Health and Safety (EHS) department in collaboration with operational teams.



## Initiatives

- » **Waste Characterization:** Summit Midstream has conducted reviews of certain waste streams, particularly at the Polar and Divide assets, aiming to identify opportunities for waste minimization and increased recycling of reusable materials such as metal and liquids.
- » **Recycling Initiatives:** The company has implemented recycling initiatives across various locations to reduce waste volumes and promote sustainable waste management practices.

Hazardous waste that cannot be eliminated or reused is, when available and feasible, shipped by trucking contractors to recycling centers. Our waste streams, including hazardous waste streams, are disposed of or recycled at facilities authorized by governing agencies to accept such waste.



## Metrics

Summit received no notices or findings of violations relating to its regulatory obligations involving waste or hazardous materials from operations in 2023.

# WATER MANAGEMENT

Summit Midstream maintains low water consumption levels in its operations and implements various practices to minimize usage when necessary. As a result, the company has achieved a record of zero notices of violations relating to its regulatory obligations involving water management for the year 2023.



## Management

Summit's operations have a minimal impact on water resources due to its low water consumption. Our management practices are aligned with the Environmental Management System standards, reflecting our commitment to responsible environmental stewardship.



## Initiatives

Summit implements various practices to minimize water consumption in its operations.

- » **Avoidance of High Water Consumption Equipment:** Summit does not utilize steam generators, large boilers, cooling towers, or chemical mixing facilities, which are known to consume significant volumes of water.
- » **Small Volume Systems:** Summit operates small volume hot water and solution systems and implements measures to minimize their annual water usage.
- » **Water Reuse in Amine Units:** In locations equipped with amine units, Summit conducts water testing in dumps and reuses it whenever possible, thus reducing the overall annual water usage for this process.
- » **Utilization of Premixed Water with Corrosion Inhibitors:** Summit uses water that is premixed with corrosion inhibitors in some of its hot water systems, reducing the need to drain and refill them periodically, thereby conserving water resources.



## Metrics

Summit received no notices or findings of violations relating to its regulatory obligations involving water management for the year 2023.

# ENVIRONMENTAL STEWARDSHIP

Summit Midstream is committed to environmental stewardship through a comprehensive range of initiatives aimed at minimizing ecological impacts across our operations while ensuring strict compliance with environmental regulations and efficient spill response protocols.



## Management

Summit operates a network of assets, some of which are located in or near environmentally sensitive areas and pass-through rivers, lakes, and streams. The acres of land that are considered to be disturbed by our footprint consist of above ground facilities, such as compressor stations, valve yards, and pig launchers and receivers. Summit Midstream adheres to the rules and requirements outlined in the Environmental Management System to ensure responsible ecological stewardship. Our operation of pipelines and other assets for the gathering, treating, transportation and/or processing of natural gas and the gathering of crude oil and produced water is subject to regulation relating to the protection of the environment. Failure to comply with applicable laws and regulations could lead to penalties and fines, increased costs and result in negative impacts to our reputation.



## Initiatives

Summit Midstream implements a range of initiatives aimed at minimizing ecological impacts across our operations while ensuring compliance with environmental regulations. Here are the key initiatives undertaken:

- » **Permanent Right-of-Way Maintenance:** Maintaining a permanent right-of-way approximately 30 feet wide above our buried pipelines to facilitate monitoring and maintenance activities.
- » **Restoration Compliance:** Ensuring restoration of both temporary construction workspaces and permanent right-of-way post-initial pipeline installation, in accordance with agreements with landowners and relevant environmental and land-use regulations.
- » **Ecological Monitoring Protocols:** Implementing rigorous monitoring and maintenance protocols to mitigate potential ecological impacts associated with pipeline operations.



## Metrics

The increase in disturbed terrestrial acreage in 2023, can be attributed to the acquisition of additional assets in December 2022.<sup>12</sup>

**Table 4: Terrestrial Acreage**

ITEM		2021	2022	2023
Percentage of land owned, leased, and/or operated within areas of protected conservation status or endangered species habitat	Percentage (%) by acreage	1.79%	2.24%	1.63 %
Terrestrial acreage disturbed	Acres (ac)	756.59	430.61	587.56
Percentage of terrestrial acreage disturbed that was restored	Percentage (%)	90%	>90%	93%

# Case Study: Ecological Impacts Review



At Summit, ensuring environmental responsibility is a standard practice. Before any project transitions to the construction phase, we rigorously undertake an Environmental Desktop Review (EDR). This essential step involves a comprehensive environmental design review to assess potential impacts on sensitive areas.

**Our approach is clear: we prioritize the preservation of sensitive environments, even if it means opting for longer routes and incurring additional costs.** Alternatively, we evaluate bore techniques to navigate beneath these sensitive areas, minimizing any potential impact to the surface while acknowledging the associated expenses. This commitment to environmental stewardship is ingrained in our processes, reflecting our dedication to sustainable practices in every project we undertake.

As an example, here are the projects in North Dakota where we rerouted, adjusted or bored under wetlands in 2023:

**Table 5: North Dakota Projects**

Project	Kraken Kisner Deacon Pipeline	Hunt Blue Ridge	Kraken Sumner Pipeline	Crescent Point Szarka Pipeline
Adjustments required	Additional length – one bore and one reroute around	Routed around potential wetland	7 bores under wetlands or potential wetlands	4 bores under wetlands or potential wetlands
Cost Impact	\$10k	\$10k	\$150k	\$75k
Schedule Impact	N/A	N/A	2 weeks	1 week

# SPILL RESPONSE PREVENTION & COUNTERMEASURE PLAN

Summit prioritizes environmental protection and public safety with advanced monitoring, thorough training, and immediate response coordination to minimize risks and ensure effective safety measures.



## Management

In order to mitigate environmental risk associated with potential leaks, Summit has developed a comprehensive Spill Response Prevention and Countermeasure Plan ("SRPC"). The purpose of this SRPC Plan is to detail operational practices and procedures implemented by Summit to prevent or reduce discharges and to prepare its employees and contractors to respond in a safe, effective, and timely manner to mitigate the impacts should a leak occur from the pipeline system.



## Initiatives

- » **Gas Pipeline Integrity Management Plan:** Summit invests significant time and capital to maintain the quality and integrity of our pipeline systems, ensuring public safety, minimizing environmental impact, and reducing customer outages. For a more detailed explanation, please refer to the Operational Safety, Emergency Preparedness and Response section.
- » **Comprehensive Training Programs:** We have developed and continuously deliver training for local emergency personnel, such as fire and police departments and other emergency management parties, to ensure effective collaboration and preparedness.
- » **Advanced Monitoring Systems:** Upon notification of an incident or suspected liquid release, Summit immediately dispatches trained personnel to identify and isolate the pipeline when necessary, minimizing environmental risks.
- » **Incident Response Coordination:** Upon notification of an incident or suspected liquid release, either by an external party or Summit's SOCC, Summit will immediately dispatch trained personnel to identify and isolate the pipeline when necessary to minimize environmental risks. In the event a risk to the public is identified, Summit personnel will also coordinate and assist public safety officials in their response to the emergency.

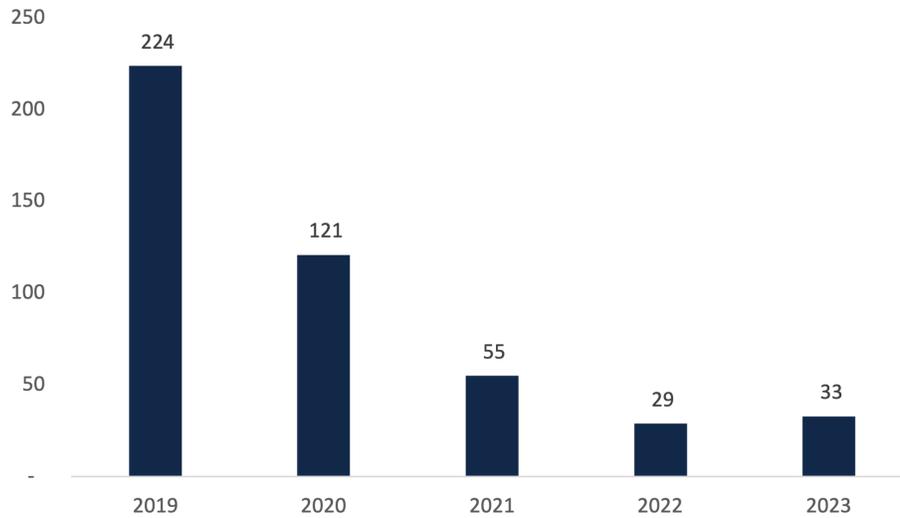




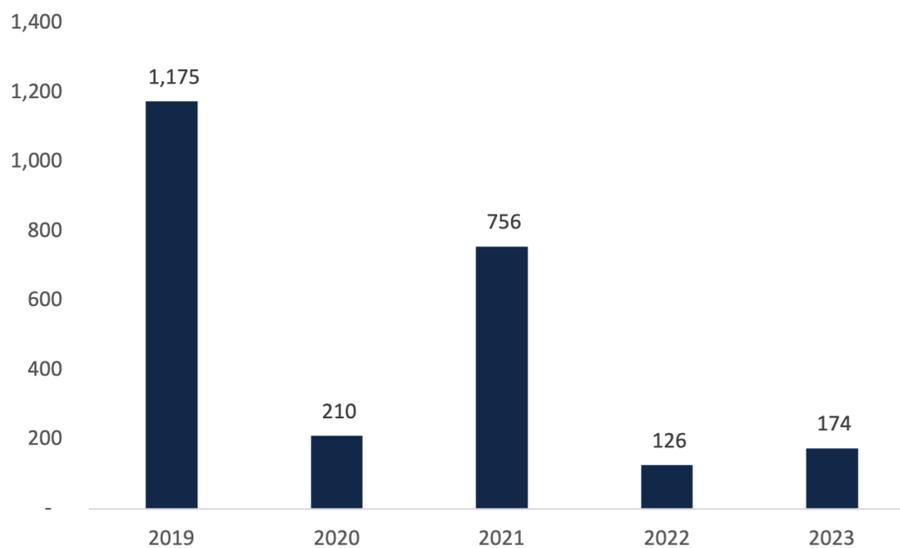
## Metrics

Since 2019, there has been an 85% reduction in the number and volume of spills.

**Graph 6: Number of Hydrocarbon Spills<sup>13</sup>**



**Graph 7: Aggregate Volume of Hydrocarbon Spills in Barrels<sup>14</sup>**

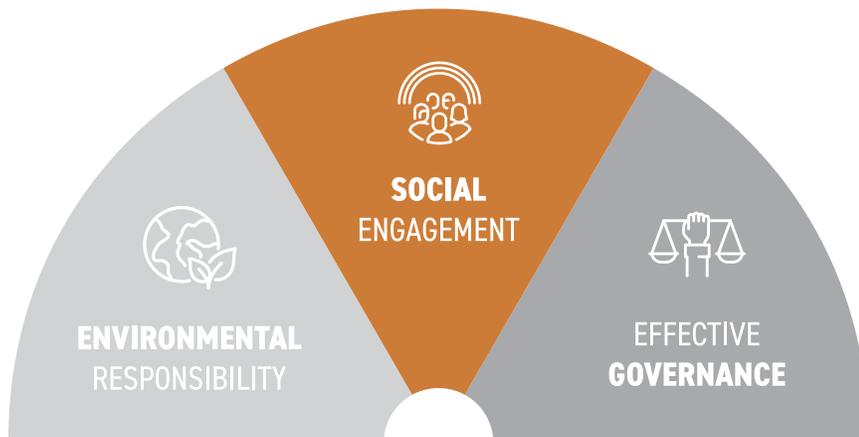


# SOCIAL





- OPERATIONAL SAFETY, EMERGENCY PREPAREDNESS & RESPONSE
- WORKFORCE HEALTH & SAFETY
- HUMAN CAPITAL MANAGEMENT
- COMMUNITY & INDIGENOUS RELATIONS
- SUPPLY CHAIN MANAGEMENT



We prioritize the health, safety, and well-being of our employees, contractors, communities, and stakeholders.

# OPERATIONAL SAFETY, EMERGENCY PREPAREDNESS & RESPONSE

Summit's comprehensive integrity management program supports our high standards with respect to efficiency of operations and safety of all stakeholders.

A key pillar of our strategy is to continue to provide **safe, reliable, and efficient operations**. We place a strong emphasis on asset integrity assessment and monitoring, operational procedures, enterprise technology, and employee training, and we intend to continue promoting a high standard with respect to the efficiency of our operations and the safety of all of our stakeholders.



## Management

Summit is committed to the development and implementation of a successful **Integrity Management Program (IMP)** to ensure operational safety and will strive to continually improve its total effectiveness. The guidelines or procedures include Gas Pipeline Integrity Management Plan and Summit Liquids Integrity Management Program. Summit has also developed the Summit Emergency Response Plan and Site-Specific Emergency Response Plans. Additionally, Summit outlines workforce safety guidelines in their Employee Handbook. The Summit Midstream Management Team has overall responsibility for the development and effectiveness of the Integrity Management Program. Its responsibilities include:

- » Implement risk management processes
  - » Develop procedures for risk management application
  - » Administer the risk assessment model
  - » Review, update and upgrade the risk assessment model components
  - » Develop data management processes
  - » Communicate and distribute the risk assessment model and results
  - » Continually verify and validate the risk assessment model results after each program update
- Self-audit for proper and timely application of the processes, and identification of better practices



## Initiatives

### High Consequence Area Analysis

As part of the IMP, Summit has identified all pipeline segments that are considered a High Consequence Area (HCA), such as highly populated or frequented areas. Integrity assessment methods are applied to all facilities that fall within an HCA and include the following activities:

# GAS PIPELINE INTEGRITY MANAGEMENT PLAN



Summit proactively communicates pipeline safety information to the local community, maintaining a Damage Prevention Program aligned with state and federal guidelines to prevent excavation-related damage. Through participation in the 811 nationwide service, individuals can call before digging to ensure safety and avoid pipeline incidents.

Extensive monitoring efforts include aerial and ground surveillance to ensure pipeline integrity and detect potential threats. Monitoring devices and corrosion control mechanisms are installed across the pipeline network, with the possibility of utilizing drones for facility inspections and rights-of-way surveys.

Summit's Operation Control Center operates around the clock, monitoring pipeline systems for pressure and flow anomalies. A computational pipeline management system is in place to detect and alert in case of pressure leaks. Additionally, some systems feature automatic shut-off valves for quick isolation during emergencies.



### Summit Emergency Response Plan

Summit prioritizes the protection of the health and wellbeing of the communities in which we operate. In the event of an emergency, Summit employees will take actions to:

- » Protect the life and health of people
- » Minimize impacts to property
- » Limit impacts on the environment
- » Prevent interruption of daily activities including commerce, access to transportation and utilities such as water, telecommunications and electricity
- » Notify the public and regulatory agencies as warranted

Summit's Emergency Response Manual outlines the Summit Emergency Response Plan ("SERP"), which includes guidelines for selected potential emergency conditions and aims to ensure that Summit is prepared if an emergency occurs. It emphasizes Summit's commitment to provide employees the tools and training necessary to ensure that response to an emergency is prompt, effective, and safe.

The SERP provides a framework for Summit's response actions and communications internally and externally when an emergency is suspected or confirmed. The framework provides the steps to receive, evaluate, and classify emergency notifications, to assess and mitigate the dangers and impacts posed by an emergency, and to provide guidance to employees who have direct responsibility for responding to an emergency.

Incidents that occur are classified as Level 1, Level 2 or Level 3 (Level 1 being the most severe) based on factors such as severity, potential risk to people, property and the environment, injuries, time constraints, location, size of facility, type and scope of threat and options for response. The SERP outlines clear responses

for each incident level. Summit also maintains an Incident Command System (“ICS”) which is the structure by which emergencies will be addressed by the Partnership. Emergency response agencies are trained on, and are familiar with, the ICS structure.

**Site-Specific Emergency Response Plans**

Summit employees must also coordinate emergency response efforts through site-specific emergency action plans (“EAPs”), which are maintained on location at each facility to assist in planning and responding to a suspected or actual emergency involving the pipeline or facility in the areas.

Emergency plans are applicable throughout the entire lifecycle as EAPs are required for any facility that is classified as brownfields through to closure and decommissioning. At relevant facilities, there is also a Summit Public Awareness Program in place. A copy of the Summit Public Awareness Program is kept at the local office for relevant facilities. Summit ensures that a representative of each local emergency responder is contacted in conjunction with the Summit Public Awareness Program.

**Emergency Planning with Stakeholders**

Summit collaborates with interested stakeholders in emergency planning. Summit’s Area Management is responsible for regular liaisons between Summit and local emergency responders to ensure that both entities are familiar with each other’s expectations and capabilities in the event of an emergency. These activities are conducted in accordance with the SERP and the Summit Public Awareness Program for the relevant facilities.

**Specific Training**

Summit also places strong emphasis on health and safety training, including required Hazardous Waste Operations and Emergency Response (“HAZWOPER”) training and EPA-required training. For more information on training, see the Workforce Health & Safety section below. On an annual basis, each field employee receives an average of 8 hours of emergency response training.



**Metrics**

Summit has experienced a total 3 reportable pipeline incidents over the past five years, and only 1 in 2023, with significant incidents recorded in 2021 and 2023.

**Table 6: Pipeline Incidents**

	2019	2020	2021	2022	2023
Number of reportable pipeline incidents	1	0	1	0	1
Percentage significant	0%	N/A	100%	N/A	100%



# Case Study: Good Catches Program

**The Good Catches Program helps monitor our effectiveness in identifying and mitigating risks and serves as a benchmark for continuous improvement in our safety practices.**

The Good Catches program is an integral part of our proactive safety and risk management strategy at Summit. This proprietary program is designed to empower all employees to play an active role in enhancing workplace safety and operational efficiency. Employees are encouraged to identify potential problems or hazards that could lead to undesired outcomes and to report these observations promptly. More importantly, they are also tasked with suggesting practical solutions to the identified issues.

A unique aspect of the Good Catches program is that an entry is only recorded once the reported issue has been fully addressed and corrected, ensuring that the focus remains on resolving problems rather than merely documenting them. This process not only helps in mitigating risks before they escalate but also promotes a culture of continuous improvement and accountability among the staff.

The Good Catches program has been effective in identifying hazards that had potential to result in more serious consequences. It provides an opportunity to submit a good catch prior to an adverse event happening.





As an example, here are some projects that were corrected using this approach:

**Table 7: Good Catches projects**

Representative Project	SIRT 2944, DFW JOCO Station, 12/14/23	SIRT 2895, Western Colorado Hunter CS, 9/27/23
Description	During annual IR scans, it was discovered that the Phase A power wire (4160 volts) into the main feeder breaker had been damaged. Upon inspection, it was determined that the damage was possibly caused by wire being pinched in the door.	New air compressors were installed and their electrical breakers were misidentified. The names of the two units got swapped.
Correction	The wire was repaired and routed properly.	The breaker labels were corrected to reflect the actual compressors being powered.
Potential unrealized impacts	The wire could have energized the electrical cabinet resulting in an electrocution hazard.	During maintenance and repair, the air compressors could have still been operational after lockout/tagout.

To underscore the importance of this program and to track our progress in fostering a safer and more efficient working environment, Good Catches have been integrated into the Summit corporate SLT scorecard.

The Good Catches Program consistently surpassed its targets for reported and resolved cases, with 94 cases reported and resolved against a target of 40 in 2022, and **80 cases against a target of 50 in 2023**, demonstrating performance exceeding defined goals. In 2024, the program aims to address 60 reported and resolved cases.

# WORKFORCE HEALTH & SAFETY

Ensuring safety of our employees is of utmost importance. We achieve these core values by empowering all employees to make accident prevention and safe work practices their top priority.



We believe that ensuring a safe and healthy environment is the most critical factor in maintaining our operational integrity and employee well-being. This commitment is integrated into every level of our operations through health & safety policies, safe work practices, and rigorous training.



## Management

We believe excellence in health and safety performance and environmental protection is not just good for the communities in which we operate, but is also good for business. Steadfast commitment to these core values is achieved by empowering all employees to make accident prevention and safe work practices their top priority. By working together, we provide reliable services while maintaining a safe workplace.

Summit promotes safety and environmental responsibility in many ways, including:

- » Actively participating as a good corporate citizen in the communities in which we operate.
- » Diligently refining the practices of our health and safety program with new information, techniques, and technologies.
- » Making safety and the protection of people, property, and the environment a primary responsibility for all levels of our organization – including our leadership, officers, directors, managers, supervisors, employees, and contractors – to maintain safe practices in every activity.
- » Pursuing continuous improvement in our operations.
- » Maintaining a staff of highly-trained professionals who make safety and environmental protection their top priority every day.
- » Meeting or exceeding applicable federal and state safety standards and environmental regulations.

**The Summit Board:** The Summit Board has oversight of health and safety and reviews the company's safety performance each quarter. The Board is supported in its responsibility for oversight of ESG by Summit's EVP, General Counsel. The EVP, General Counsel has the highest level of executive management accountability for ESG, including health and safety. For more detail, see the Corporate Governance Structure section.





**Health and Safety Policy Statement:** Summit's Emergency Response Manual includes a Health and Safety Policy Statement that articulates Summit's commitment to the safety of people, protection of property, and respectful and responsible stewardship of the environment. We place a strong emphasis on employee training, operational procedures and enterprise technology, and we intend to continue promoting a high standard with respect to the safety of all of our constituents.



## Initiatives

Summit is committed to the safety of people, protection of property, and respectful and responsible stewardship of the environment. Our safety culture is a priority of every employee, and every task we perform should always be in the safest manner possible. A key pillar of our strategy is to provide safe, reliable, and efficient operations.

Following safety policies and/or procedures is a basic expectation for all Summit employees and contractors. All employees and contractors must be committed to following all safety procedures, particularly the Core Safety Principles, in every task performed, every day.

Summit's **Core Safety Principles** represent those safe work practices that are critical to preventing serious injury and harm. Summit's Core Safety Principles outline specific expectations related to each of these items to ensure that work is conducted in a safe fashion:

- Vehicle Safety
- Work Permitting
- Fall Protection
- Line Locating
- Energy Isolation
- Confined Space Entry
- Job Plan
- Personal Protective Equipment

## Health and Safety Training

Summit conducts training via mock scenarios, monthly safety meetings, computer-based training, and participates in table-top emergency response drills which simulate potential facility emergency situations to recognize an emergency situation.



All field-based operations and tech services employees are required to attend training on:

- » **Safety philosophy and expectations:** including safety discipline program, annual review of safety policies manual, contractor and visitor orientation, etc.
- » **Incident reporting:** including incident notification, injury/illness - handling and reporting, and incident investigation.
- » **Safety procedures and programs:** including safe work practices, electrical safety qualification training, energy isolation LO/TO, etc.
- » **Industrial hygiene:** including access to medical records / medical surveillance, benzene management, heat illness prevention, etc.
- » **Emergency preparedness:** including fire prevention & protection, medical treatment & first aid services, and HAZWOPER.
- » DOT/PHMSA, PSM, and SPCC.
- » OSHA and EPA compliance requirements.
- » **Other required training:** including supervisor drug & alcohol training, atmospheric monitor, safety related conditions, security in-depth training, etc.



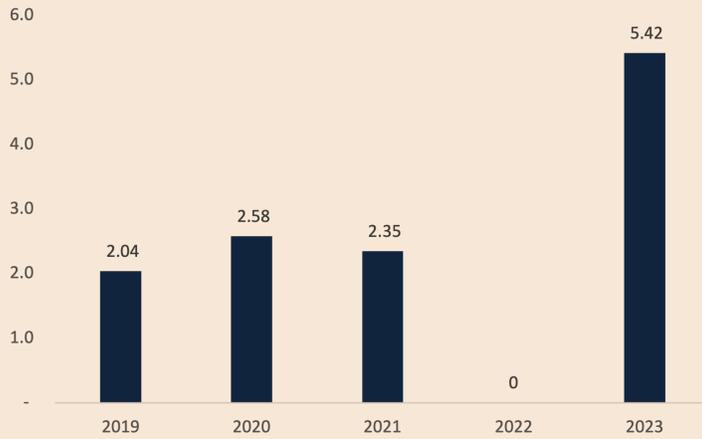
## Metrics

Summit views near miss reporting as a positive since it allows us to make improvements before an actual loss can occur. The elevated Near Miss Frequency Rate (NMFR) in 2023 is a result of that push for increased near miss reporting. This has also contributed to reductions in both the Total Recordable Incident Rate (TRIR) and the Lost Time Incident Rate (LTIR) for the year.

Specifically, the TRIR dropped from 1.36 in 2022 to 0.77 in 2023. Similarly, the LTIR decreased to 0.39 in 2023 compared to 0.45 in the previous year.

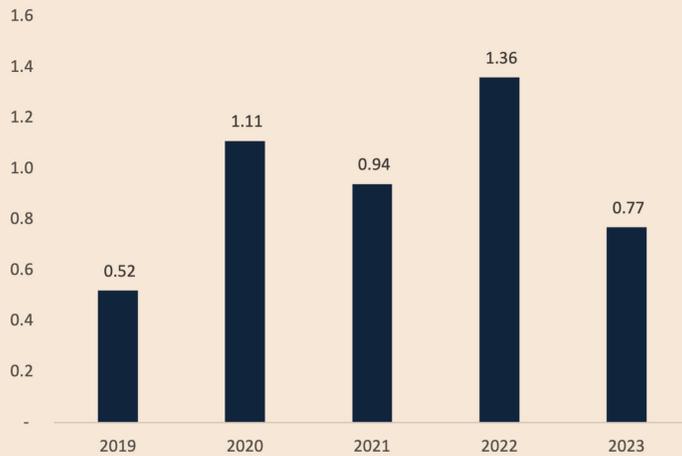
**There were ZERO employee or contractor fatalities in 2023, nor in the past five years.**

**Graph 8: Near Miss Frequency Rate (NMFR):**



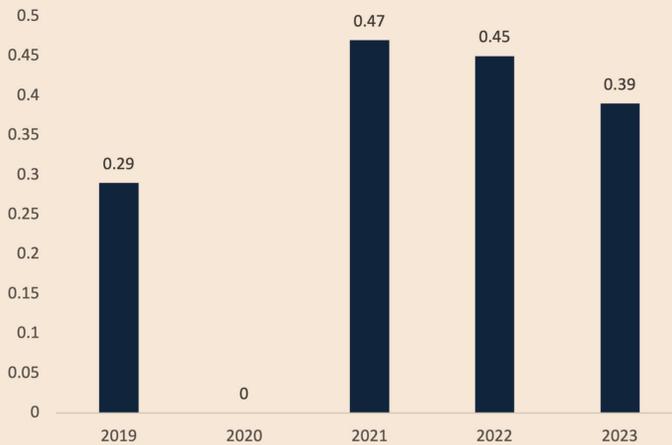
The 2023 increase in NMFR from 2022 to 2023 is due to the push for increased near-miss reporting.

**Graph 9: Total Recordable Incident Rate (TRIR):**



TRIR declined **43%** from 2022 to 2023.

**Graph 10: Lost Time Incident Rate (LTIR):**



LTIR declined **13%** from 2022 to 2023.



# HUMAN CAPITAL MANAGEMENT

Our employees play a vital role in helping Summit achieve its business and sustainability goals. We believe a vibrant and inclusive work environment propels our Company towards innovation and long-term, sustainable success.



Our employees are critical to our long-term success. To attract, retain, and motivate our workforce, we provide all employees with a comprehensive benefits package, career advancement, engagement opportunities, and a diverse and inclusive work environment.

To maximize employee satisfaction, productivity, and well-being, we are dedicated to fostering a supportive and inclusive work environment. As part of this commitment, we have developed comprehensive resources such as an Employee Handbook and an Employee Benefits Guide to ensure that employment policies and benefits offerings are clear and transparent.

- » **Employee Handbook:** Summit's Employee Handbook offers a thorough overview of employee policies and practices. It covers a wide range of topics including employee benefits, diversity and inclusion, and employment policies, as well as information on workplace safety, expectations, compensation, leaves of absence, and expense reimbursement.
- » **Employee Benefits:** Summit's Employee Benefits Guide helps employees understand the range of benefits offered to them. It details eligibility requirements, enrollment procedures, and effective dates of coverage.



## Talent Development, Compensation and Retention

Our continued ability to attract, retain, and motivate exceptional employees is vital to ensuring our long-term competitive advantage. At Summit, we strive to provide our employees with a competitive total rewards package as well as a platform for personal and professional development.

Summit is committed to providing professional training and development opportunities to its employees. Providing ongoing training and professional development opportunities is essential to cultivating a competitive, skilled, and safety minded workforce. Summit may cover up to 100% of the expenses to attend periodic meetings and seminars sponsored by job-related professional organizations.



We offer a comprehensive benefits package to attract, retain, and motivate a skilled and diverse workforce, including:



## HEALTH BENEFITS

- Comprehensive Medical Benefits
- Dental Insurance
- Vision Insurance
- Disability Benefits
- Supplemental Health Benefits
- Life Insurance
- Survivor Benefits
- Pharmacy Benefits



## 401K

All employees are immediately eligible to participate in a tax qualified 401(k) defined contribution plan with a company match. In 2023, we made a fully vested matching contribution on behalf of each 401(k) plan participant, up to 5% of the participant's eligible annual salary.



## LEAVES OF ABSENCE AND WORK ARRANGEMENTS

- Paid Parental Leave
- Paid Time Off
- Flexible Work Hours
- Remote/Hybrid Work



## HEALTH SAVINGS ACCOUNT

Employees are also eligible to participate in a tax qualified health savings account ("HSA"). Participants determine how much to contribute, when and how to spend the money on eligible medical expenses, and how to invest the balance.



## OTHER BENEFITS

- Tobacco Cessation Programs
- Reimbursement Programs: Education Reimbursement, Wellness Reimbursement, Cell Phone Reimbursement
- Employee Matching Gift Program

## Mental Health and Wellness

Employee health and safety is one of our core values, encompassing mental health and wellness for all employees. To encourage employee well-being, we offer incentivized employee wellness programs and an employee assistance program.

### Wellness Program

Our employee wellness program includes Quarterly Challenges, Wellness Reimbursement, Wellness PTO Day, and Mental Health Awareness Month.



#### QUARTERLY CHALLENGES

Summit employees are encouraged to participate in quarterly wellness challenges which consist of individual and team events.



#### WELLNESS REIMBURSEMENT

Full-time and part-time employees are eligible for a reimbursement of up to \$150 per calendar year for eligible wellness expenses.

Eligible items include: gym equipment, exercise classes, gym memberships, reusable water bottles, and fitness trackers (i.e., Apple Watch, Fit Bit).



#### WELLNESS PTO DAY

Employees can earn an extra day of paid time off (“Wellness Day”) by completing their annual physical.



#### MENTAL HEALTH AWARENESS MONTH (MAY)

To bring awareness to mental health, Summit provides employees with mental health education and additional resources through our EAP vendor.

### Employee Assistance Program

Our Employee Assistance Program (“EAP”) helps employees manage their mental, emotional, and physical health. Through the EAP, employees and their families have access to professional, legal, and financial assistance. The EAP includes 24-hour access to helpful resources by phone and five face to face visits per issue with a licensed professional. All services provided are confidential and are not shared with Summit.

#### EAP provides referrals to help with:

- Emotional health and wellbeing
- Alcohol or drug dependency
- Marriage or family problems
- Job pressures

# Case Study: Mental Health Awareness



## Mental Health Awareness Month

In May 2023, Summit began celebrating Mental Health Awareness Month. Mental Health Awareness Month was launched to educate employees about mental health, provide mental health resources, and encourage early intervention. By destigmatizing mental health, Summit encourages employees to feel more comfortable seeking support.

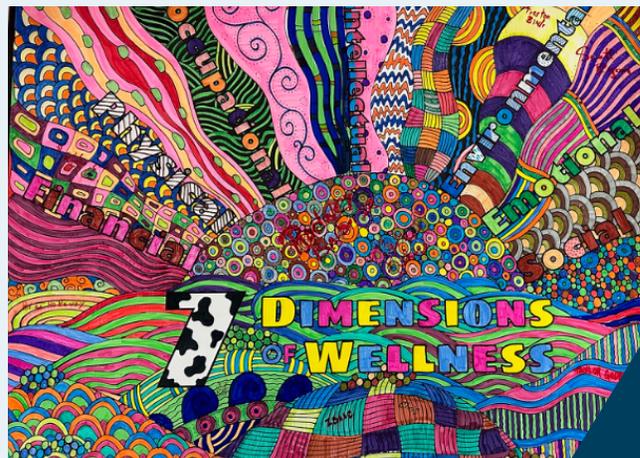
Throughout the month, Summit employees had the opportunity to participate in various virtual and on-site seminars such as:

- » **Intellectual Wellness:** This virtual event illustrated how engaging in creative and intellectually stimulating activities can expand knowledge and skills and improve overall well-being.
- » **Better Balance Better You:** This virtual event focused on cultivating better time management skills and work-life balance strategies.
- » **Let's talk about Mental Health:** This event was hosted in Houston by a licensed Therapist and Coach from Modern Therapy, to educate employees on how to recognize and address mental health symptoms. Employees had the opportunity to ask questions and engage in meaningful dialogue about mental health.



## Employee Engagement – Focus on Art Project

Each Summit office participated in a *Focus on Art project*. Employees were encouraged to come together to color a provided poster. This project offered a therapeutic outlet to promote self-expression and foster a sense of connection and belonging.





## Diversity and Inclusion

We are committed to fostering a diverse, inclusive, and supportive work environment. Summit is an equal opportunity employer and strives to maintain an environment free from discrimination and harassment.

Although achieving diversity within leadership and the broader employee population is an ongoing journey, Summit is committed to increasing the diversity of its workforce.

We conduct annual diversity and inclusion training and anti-harassment and discrimination compliance training.

**Table 8: Gender Diversity<sup>15</sup>**

	2019	2020	2021	2022	2023
Percentage of Senior Management that is female	20%	19%	10%	0%	0%
Percentage of the workforce that is female	18%	19%	18%	18%	17%

**Table 9: Racial Diversity<sup>16</sup>**

	2019	2020	2021	2022	2023
Percentage of Senior Management that is from minority groups	5%	11%	10%	18%	17%
Percentage of the workforce that is from minority groups	13%	17%	17%	23%	25%

## Employee Engagement

Increased employee engagement can lead to higher productivity, job satisfaction, and reduced turnover. Summit periodically administers employee surveys to gauge employee sentiment. In 2023, Summit conducted an Employee Engagement Survey where employees provided feedback on Summit's leadership, work environment, compensation and benefits, career progression, and diversity and inclusion.

Results were aggregated and shared with the Board of Directors. The survey findings help shape future strategic priorities.

Positive feedback from the 2023 survey highlighted managerial support, efficient ways of working, and workload management. For example:

- » A notable **88%** of respondents agreed that their departments use the most efficient way of performing tasks.
- » Approximately **87%** of respondents gave their managers 4- or 5-star ratings for encouraging initiatives.

Summit also received valuable suggestions for improving diversity, equity, and inclusion; work efficiency; training; and the working environment. Employees voiced a desire for better communication, more one-on-one meetings and conversations with supervisors, and a greater education reimbursement allowance.



Other initiatives to increase employee engagement and strengthen workplace culture include:

- » Summit Spotlight Program: \$300 Spot Bonus for employees who are nominated
- » Quarterly Birthday Celebrations
- » Holiday Celebrations
- » **Benefits Pulse Survey:** In 2023, Summit conducted a benefits pulse survey to inquire about feedback regarding Summit's benefits offerings. Based on employee feedback, Summit increased its employer contributions for Health Savings Accounts (HSA), consolidated HSA vendors to enhance ease of use for participants and maintained the same medical rates for the third consecutive year.

# COMMUNITY & INDIGENOUS RELATIONS

At Summit Midstream, community relations are at the heart of our operations. We understand that our presence in local communities brings both opportunities and responsibilities.

Our approach to community relations is multifaceted, integrating compliance-oriented measures with proactive engagement efforts. We are committed to supporting a diverse range of causes and actively encourage strong volunteer participation in and donations across our community engagement initiatives.



## Management

In general, our operations are not located in close proximity to large communities (with the exception of our DFW Midstream system located in the Barnett Shale in Texas), and we do not operate in the vicinity of Indigenous lands or lands on which other groups have traditional claims. Nonetheless, developing a strong reputation in our local communities and ensuring that local communities are adequately consulted about our projects is very important to us and to our employees.

Effective management of relationships with local communities can help to mitigate conflicts, avoid disruptions, facilitate permitting, protect our reputation, and enable longer-term community cooperation and partnership.



## Initiatives

### Local Operations and Compliance

- » Summit ensures that operations personnel who reside in the states where we operate serve as the primary contacts for local community members and regulatory agencies.
- » We engage local land representatives who are familiar with the community and are tasked with securing and maintaining agreements for rights-of-way.
- » Our team of HSER specialists assists local operations in complying with relevant jurisdictional regulations and facilitates communications with surrounding communities.
- » Summit is focused on maintaining our authorization and good standing in each state where we conduct business.

## Ethics and Transparency

Summit has made its Whistleblower Policy and Ethicspoint reporting mechanism publicly available to allow community members to report grievances. For more detail, see the Competitive Business and Ethics section.

## Public Awareness Program

- » Our Program is designed to better inform critical partners, including the general public, emergency responders, and local officials, about safety practices related to our pipelines. The program focuses on educating these groups on how to recognize and respond safely to any potential pipeline incidents.
- » We conduct liaison meetings to educate local communities and stakeholders about pipeline safety and the appropriate responses to potential emergencies.
- » Informational pamphlets are mailed to households, schools, and local emergency responders located near our pipelines to enhance community awareness and safety.
- » We engage with local schools through field trips and classroom presentations to educate students about our industry.
- » Summit organizes annual project tours for regulatory bodies and community stakeholders, which help in understanding the unique aspects of the local communities where we operate.

## Community Engagement

- » Summit actively organizes and participates in community-based events to strengthen local ties and enhance the well-being of the areas where we operate, making significant contributions through direct donations, sponsorships, and employee volunteer hours.
- » Through our Matching Gift Program, we match employee donations and volunteer hours to encourage and support their involvement in charitable activities.
  - Match employee contributions of up to \$250 per employee per year.
  - Match employee volunteer hours of 8 hours with 8 hours of paid time off to use in the same calendar year.



## Metrics

In 2023, Summit increased its annual community donations and sponsorships to \$59,500, marking a **52%** increase from the \$39,127 contributed in 2022.

# Case Study: Community Engagement

## SUMMIT'S COMMUNITY ENGAGEMENT

Summit supports a diverse set of causes as part of its charitable giving program each year with strong employee engagement year-over-year.



Photos clockwise from top:

- » April 29, 2023 - Summit Employees picking up trash in Parachute, CO with Western Slope Colorado Oil & Gas Association.
- » December 2023 - North Dakota Employees donated supplies and \$500 to the local animal shelter.
- » October 25, 2023 - Houston Employees making healthy meals for pre-school aged children at Kids' Meals.



## CHARITABLE GIVING

30% of employees participated in the company sponsored matching gift programs and/or volunteered at charitable events.



Photos top and bottom:

- » September 29, 2023 - Employees volunteering at the Sky High for St. Jude's Inc. fundraising event in Houston, Texas.



### Organizations Supported

- Addi's Faith Foundation
- British American Foundation of Texas
- Colorado 4H Foundation
- Fruita Little League Inc
- Granbury Volleyball Booster Club
- KnowAutism Foundation
- Sky High for St. Judes Inc
- Summerhouse Houston
- Bright Funds Donations

# SUPPLY CHAIN MANAGEMENT

Summit takes specific measures to make certain its contractors adhere to the same workplace health and safety practices as maintained across its operations.

Summit holds its contractors to the highest standards aligned with its own policies around employee treatment and maintaining health and safety of workers. By utilizing ISNetworld, Summit is able to take a more analytical approach towards managing any potential environmental or social risks across its supply chain and evaluating opportunities to close the gaps where contractors may not be entirely aligned to Summit's standards.



## Management

For our sourcing of contractors, we utilize the ISNetworld contractor management system, which assigns vendor companies a letter grade based on their performance according to a range of criteria. These criteria include TRIR performance, fatalities, health and safety qualifications and requirements, waste disposal, transportation of hazardous materials, and other environmental and sustainability factors.

The health and safety questionnaire currently required of contractors is rigorous in reviewing a contractor's compliance to OSHA, record of violations, legal requirements, HSE policies, governance including roles and responsibilities, safety procedures and risk assessment / job hazard analysis.

Risks currently monitored through ISNetworld by Summit Midstream include safety and health of workers; downtime or disruption to work; damages to facilities or equipment; reputational damage and supply chain continuity.

A representative ISN scorecard consists of the following criteria, with points allotted for each key category. Consistent with Summit's focus on health and safety as aligned with executives' accountability for the entire company, contractors are held to similar standards based on comparable key metrics.

**As of 2023, nearly 50% of contractors through Summit's overall supply chain network are A-rated per ISNetworld.**

**Table 10: Representative ISN Scorecard:**

Grade Scorecard			
Grade Component	Status	Points	Gaps
<a href="#">Total Recordable Incident Rate (TRIR)</a>	<b>Exceptional</b>	<a href="#">30 / 30</a>	✓
<a href="#">Fatalities</a>	<b>No fatalities</b>	<a href="#">0 / 0</a>	✓
<a href="#">Health &amp; Safety Prequalification</a>	<b>Satisfactory</b>	<a href="#">20 / 20</a>	✓
<a href="#">Experience Modifier</a>	Rate is <b>0.81</b>	<a href="#">10 / 10</a>	✓
<a href="#">RAVS Written Program</a>	<b>RAVS score is 100</b>	<a href="#">40 / 40</a>	✓
<a href="#">Insurance</a>	Current Documents are <b>Accepted</b>	<a href="#">0 / 0</a>	✓
<a href="#">Contracts / Agreements</a>	Contract/Agreement is <b>Accepted</b>	<a href="#">0 / 0</a>	✓
<a href="#">TPS DOT D&amp;A Status (Requirement based on response to US:5:6:1)</a>	<b>TPS DOT Required and Acceptable or Not Required</b>	<a href="#">0 / 0</a>	✓
<a href="#">TPS Non-DOT D&amp;A Status (Requirement based on response to US:5:6:1)</a>	<b>TPS Non-DOT Required and Acceptable or Not Required</b>	<a href="#">0 / 0</a>	✓
<a href="#">Non-Safety Contractor Exemption</a>	<b>Is contractor exempt from safety requirements? grade Not Submitted (System)</b>	<a href="#">0 / 400</a>	⚠



## Initiatives

### Sustainability Questionnaire

In May 2023, Summit also initiated a comprehensive Sustainability Questionnaire to be filled out by suppliers which covers a broader set of ESG criteria across environmental (i.e., emissions, land and water, waste, energy) as well as social and governance factors. It also identifies key KPIs as relevant to each of these areas for tracking purposes. Summit is still in the early innings of onboarding suppliers to filling out the questionnaires and hopes to have a more robust data set for future years.

### Responsible Contractor Form

Summit also has a Responsible Contractor Form that is mandatory for contractors to acknowledge that includes employment-related factors such as payment of local market wages, provision of health insurance and sick leave, and other factors related to the treatment of employees.



## Metrics

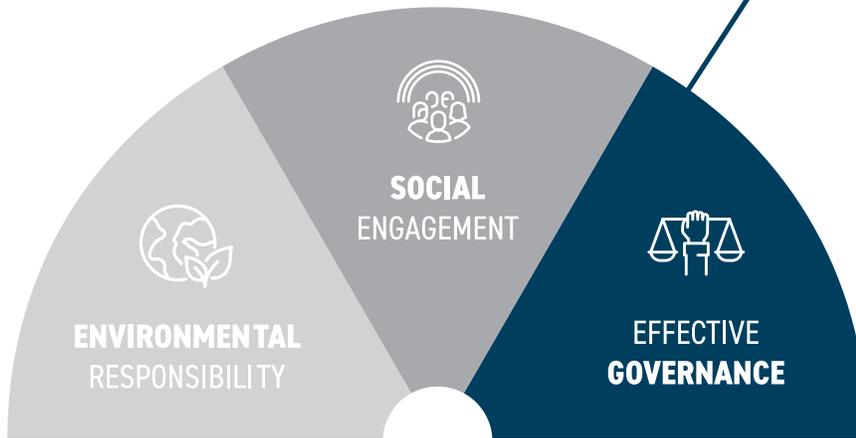
**604** contractors are being monitored in ISNetworld.

**82%** of our suppliers have signed off on the Summit Code of Business Conduct and Ethics.

# GOVERNANCE



- CORPORATE GOVERNANCE STRUCTURE
- COMPETITIVE BEHAVIOR & BUSINESS ETHICS
- EXECUTIVE COMPENSATION
- RISK MANAGEMENT
- CYBERSECURITY



We uphold the highest standards of corporate governance and integrity, ensuring transparency, accountability, and ethical conduct throughout our organization.

# CORPORATE GOVERNANCE STRUCTURE

Summit is committed to effectively managing corporate risk across its operations.

We continue to maintain sound governance standards through our Corporate Governance Guidelines, Code of Business Conduct and Ethics, Prohibition on Insider Trading and Avoidance of Speculative Trading in SMLP Units, and our systematic approach to risk management.

**The EVP, General Counsel has been leading the development of Summit's ESG strategy, with support from the investor relations department and a multi-disciplinary cross-functional team.**

The Partnership instituted an independent governance structure when it acquired its General Partner in May 2020. Six of the seven members on Summit's Board are independent (86%), and Summit's President, Chief Executive Officer and Chairman of the Board, is the only non-independent, executive member of the Board.

The Board is led by the Chairman of the Board and conducts its business through meetings of the Board and its committees. The Board of Directors is responsible for overseeing Summit's business and affairs. Our Nominating, Governance and Sustainability Committee is actively engaged with Management on ESG issues, including climate, as well as program identification and oversight.

The Board is supported in its responsibility for oversight of ESG by Summit's Executive Vice President, General Counsel, Chief Compliance Officer & Secretary ("EVP, General Counsel"). The EVP, General Counsel has the highest level of executive management accountability for ESG, reports directly to the President, CEO and Chairman of the Board and is responsible for reporting to the Board on ESG matters quarterly.

The **Audit Committee** assists the Board in its oversight of the integrity of the Partnership's financial statements and its compliance with legal and regulatory requirements and corporate policies and controls.

The **Compensation Committee** provides oversight, administers and makes decisions regarding the Partnership's executive compensation policies and incentive plans. The Compensation Committee also makes recommendations to the Board regarding the compensation of the Partnership's outside directors.

The **Nominating, Governance and Sustainability Committee** identifies individuals qualified to become Board members consistent with criteria approved by the Board, assists the Board in selection of director nominees, oversees corporate governance principles, oversees the Partnership's environmental, social and governance matters, and oversees the evaluation of the Board and Management.

All Board committees touch upon ESG issues, from the Audit Committee being responsible for legal, regulatory, and reporting requirements, to the Nominating, Governance and Sustainability Committee providing broad oversight, and to the Compensation Committee making sure senior leadership stays accountable on key ESG metrics as part of its goals and initiatives.

**Table 11: Board Members and Roles**

Name	Board of Directors	Audit Committee	Compensation Committee	Nominating Governance & Sustainability Committee	Independent Director
James J. Cleary	Lead Director		Member	Member	Yes
J. Heath Deneke	Chair				No
Lee Jacobe	Member	Member	Chair		Yes
Robert J. McNally	Member	Member			Yes
Rommel M. Oates	Member			Member	Yes
Jerry L. Peters	Member	Chair		Member	Yes
Marguerite Woung-Chapman	Member		Member	Chair	Yes
Number of 2023 Meetings	10	4	5	5	

Lead Director
  Chair
  Member

Our directors' experience and qualifications are summarized below, with additional information provided in the 2024 Proxy Statement:

- » **James J. Cleary:** Mr. Cleary has valuable and extensive experience in the midstream industry, including executive and boardroom experience and leadership roles at a Fortune 500 energy company.
- » **J. Heath Deneke:** Mr. Deneke has valuable in-depth knowledge regarding our business, derived from his tenure as President and Chief Executive Officer of the General Partner, and provides experience and expertise drawn from his extensive service in executive and management roles in the midstream industry.
- » **Lee Jacobs:** Mr. Jacobs has valuable and extensive experience in the energy banking sector, including a vast array of experience in corporate finance, capital structure and the evaluation of financial risks associated with publicly traded partnerships that invest in midstream infrastructure.
- » **Robert J. McNally:** Mr. McNally brings a wealth of executive management, operational and financial experience in the oil and gas industry to the Board, including as CEO of a midstream company.
- » **Rommel M. Oates:** Mr. Oates brings a unique perspective to the Board with his extensive background in managing global businesses, underpinned by deep-rooted expertise in the refining, chemicals, and clean energy sectors. Specializing in hydrogen and decarbonization technologies, he enhances the Board's strategic vision with his innovative approach to technology commercialization and sustainable energy solutions.
- » **Jerry L. Peters:** Mr. Peters' extensive executive, financial and operational experience brings important and necessary skills to the Board, including financial expertise drawn from experience as a certified public accountant and as CFO of a publicly traded company.
- » **Marguerite Woung-Chapman:** Ms. Woung-Chapman has valuable and extensive experience in all aspects of management and strategic direction of publicly-traded energy companies and brings a unique combination of corporate governance, sustainability, regulatory, compliance, legal and business administration experience to the Board.

No member of the Board attended fewer than **75%** of the aggregate of the total number of meetings of the Board and the total number of meetings of the Board committees held during the period in which he or she was a member during 2023.

**Board Diversity**

Our Board of Directors provides effective and engaged oversight of our ESG performance. In selecting members of the Board, the Nominating, Governance & Sustainability Committee's recommendations and the Board's decisions take into account diversity of viewpoints, background, experience and other demographics as compared to those of other Board members and potential Board members (1). Currently, Summit's Board has one (1) female director (14%) and two (2) directors from racially or ethnically diverse groups (29%).

**Table 12: Board of Directors Diversity**

	2019	2020	2021	2022	2023
Percentage of directors that are female	NRP	NRP	14%	14%	14%
Percentage of directors that are from minority groups	0%	14%	14%	29%	29%

**Table 13: Governance Policies**

POLICY TITLE	DESCRIPTION	DATE OF APPROVAL/ LAST UPDATE
<p><b><u>Code of Business Conduct and Ethics</u></b></p>	<p>The Board has adopted a Code of Business Conduct and Ethics that sets forth the Partnership's policy with respect to business ethics and conflicts of interest. The Code of Business Conduct and Ethics is intended to ensure that the employees, officers and directors of the Partnership and its General Partner conduct business with the highest standards of integrity and in compliance with all applicable laws and regulations. It applies to the employees, officers and directors of the Partnership and its General Partner. It also incorporates expectations of the Senior Financial Officers that enable the Partnership to provide accurate and timely disclosure in its filings with the SEC and other public communications.</p>	<p>November 1, 2023</p>
<p><b><u>Corporate Governance Guidelines</u></b></p>	<p>The Partnership's Corporate Governance Guidelines provide guidelines for the governance of the Partnership. These guidelines establish, among other things, the requirements for the composition of the Board and the committees of the Board, the responsibilities of Board members, and the requirements for meetings of the Board. The Corporate Governance Guidelines specifically provide, among other things, that (i) the independent members of the Board will select an independent director to serve as Lead Director to preside over any executive sessions at which the Chairman of the Board is not present, and (ii) interested parties may communicate directly with the General Partner's independent Board members.</p>	<p>February 23, 2023</p>
<p><b><u>Whistleblower Policy</u></b></p>	<p>The Whistleblower Policy outlines further expectations and requirements related to compliance with all laws, rules and regulations that are applicable to the company, including compliance with the company's Environmental Management System. The Policy includes avenues for any individual, including an employee, officer, director, vendor, contractor, or customer, to report violations or suspected violations of, or any concerns regarding non-compliance with, Company policies or procedures, the Code of Conduct, and applicable laws and standards, including the Consent Decree and Plea Agreement.</p>	<p>November 3, 2021</p>
<p><b><u>Insider Trading Policy</u></b></p>	<p>We have established policies prohibiting our officers, directors and employees from purchasing or selling our securities while in possession of material, non-public information or otherwise using such information for their personal benefit or in any manner that would violate applicable laws and regulations. All transactions in our securities by our directors, officers and certain employees must be pre-cleared by the Chief Compliance Officer.</p> <p>Additionally, our directors, officers and certain employees are prohibited from trading in our securities for the period beginning one week before the end of any fiscal quarter of SMLP and ending two days after the public release of earnings data for such fiscal quarter. Our policies also call for our directors, officers and certain employees to avoid participating in transactions involving trading activities that, by their aggressive or speculative nature, may give rise to an appearance of impropriety.</p>	<p>April 28, 2023</p>

# COMPETITIVE BEHAVIOR & BUSINESS ETHICS

Summit is committed to the highest standards on ethical business practices.

Summit is committed to ethical business practices and regulatory compliance, maintaining an appropriate level of transparency in payments to and relationships with governments or individuals and conducting our operations in a fair and responsible manner.



## Management

Summit's EVP, General Counsel is responsible for business conduct and ethics and regulatory compliance. Our approach is guided by key policies, including the Code of Business Ethics and Conduct and Whistleblower Policy. For more detail, see Table 13: Governance Policies.



## Initiatives

The **Code of Business Ethics and Conduct** specifies the procedures for employees to report any concerns or suspected violations of laws, regulations or the Code and specifically provides that no retaliation will be taken against any employee for reporting such matters in good faith.

Summit provides several different avenues for any individual, including an employee, officer, director, vendor, contractor, or customer, to report violations or suspected violations of, or any concerns regarding non-compliance with, Company policies or procedures, the Code of Conduct, and applicable laws and standards. It is our policy to allow reports to be made anonymously, treat reports seriously and investigate reports expeditiously. Reporting avenues include:

- » **Reporting Hotline:** Reports may be submitted by employees and others via telephone using the hotline at 1-844-741-1993. The intake phone call will be received by a third-party contractor specifically engaged to provide the hotline services, or an internal person specifically designated to receive hotline calls. Training, safety meetings, and materials provide information regarding the availability of the hotline.
- » **Ethicspoint Website:** Reports (including anonymous reports) may be submitted online at the Company's designated Ethicspoint website.

- » **Written Reports:** Reports may be submitted in writing to the Company at the following address: Summit Midstream Partners, LP 910 Louisiana, Suite 4200 Houston, Texas 77002. ATTN: Audit Committee of the Board of Directors of Summit Midstream GP, LLC and the Chief Compliance Officer

Individuals submitting a report by telephone, online or in writing may choose to either identify themselves or submit the report anonymously. We conduct investigations of a report in a confidential manner and ensure that reports are reviewed, investigated and responded to promptly. The Whistleblower Policy prohibits retaliation against individuals that submit reports.

We conduct regular training on these policies and procedures to promote awareness among our employees. Additionally, our internal audit program provides the Audit Committee of the Board, which consists solely of independent directors, with ongoing assessments of our risk management processes and internal controls, including ensuring that receipts and expenditures comply with the Code.



## Metrics

There have been **no monetary losses** resulting from legal proceedings associated with federal pipeline and storage regulations over the last five years (2019- 2023). The scope of this disclosure includes losses associated with rates, pipeline access, price gouging, or price fixing, or any associated with enforcement of industry regulations such as FERC, the U.S. Commodities Futures Trading Commission, or the U.S. Federal Trade Commission.



# EXECUTIVE COMPENSATION

At Summit, our executive compensation strategy is fundamentally designed to align our leadership's incentives with our long-term business objectives and unitholder interests.

The framework, centered around the Summit Leadership Team (SLT) Scorecard, evaluates executive performance using a balanced mix of metrics. This approach ensures that our executives are motivated to drive sustainable growth and uphold the highest standards of corporate responsibility.



## Management

Our compensation program is based on the philosophy that our executive Management team should be aligned with our unitholders, and that our executives should be incentivized and rewarded for performance that advances business goals and the creation of sustainable value in all business cycles, leading to value creation. Our overall compensation program is designed to achieve the following objectives:

- » Attract and retain outstanding talent;
- » Drive achievement of short-term and long-term goals;
- » Reward successful execution of objectives;
- » Reinforce our culture and leadership competencies;
- » Advance our business strategy and create long-term value;
- » Align our executives' interests with the interests of our unitholders; and
- » Discourage undue risk-taking.

The Compensation Committee establishes the target total direct compensation of our executives and administers other benefit programs. To assist with its oversight responsibilities, the Compensation Committee engages an independent compensation consultant who provides the Committee with data, analysis and advice on the structure and level of executive compensation, including peer benchmarks. The exact level of targeted compensation for each Executive Officer varies based on the individual's role at SMLP, the individual's experience and the individual's contribution to our success.

We consider the compensation consultant to be independent of the Partnership according to current NYSE listing requirements and SEC guidance.



## Initiatives

### Summit Leadership Team Scorecard

At Summit, we recognize the integral link between Environmental, Social, and Governance factors and our overall business performance. As part of our commitment to sustainability and responsible corporate practices, we have established mechanisms to align executive compensation with key ESG factors.

The Compensation Committee establishes performance measures annually that align with our business strategy, as reflected in the SLT Scorecard, which sets the baseline for the annual bonuses for our Named Executive Officers and employees throughout the organization.

The SLT Scorecard reflects our key business priorities, including financial goals; ESG-related goals including health, safety, environmental and regulatory (“HSER”) metrics; and certain strategic initiatives and other key objectives for a given year.

In 2023, the SLT Scorecard contained four factors, which are considered by the Board and Management as key indicators of the successful execution of our business plan. Those factors were (i) adjusted EBITDA, (ii) goals for overall business development activity, (iii) generation of excess cash flow and (iv) HSER metrics.



## Metrics

**For 2023, the following factors from the HSER metrics on the SLT scorecard include a link to ESG performance:**

**Health and Safety Performance:** The Total Recordable Incident Rate performed better than the expected 2023 target; and there were no major incidents in the Health, Safety, Environment & Regulatory category, indicating strong performance in this area.

**Environmental Performance:** The spill intensity achieved was notably below the target, indicating our continued focus on spill prevention and mitigation measures. This aligns with the results of the Good Catches Program, where 80 proactive observations were made and resolved, surpassing the target of 50. These outcomes highlight a proactive organizational approach to identifying and addressing potential hazards.

The **training and reporting** results met the defined target.

The table on page 74 provides an overview of the 2023 ESG-related targets and outcomes for the SLT Scorecard:

Table 14: 2023 SLT ESG-related Scorecard Outcomes

ESG Metric	Weight <sup>17</sup>	ESG Target	2023 Performance
<b>Health &amp; Safety Performance (55.0%)</b>			
<b>Lost Time Incidents<sup>18</sup></b>	20%	0	1
<b>Total Recordable Incident Rate</b>	20%	0.90	0.77
<b>Health, Safety, Environment &amp; Regulatory Major Incidents<sup>19</sup></b>	15%	0	0
<b>Environmental Performance (32.5%)</b>			
<b>Spill Intensity<sup>20</sup></b>	20%	0.1984	0.0731
<b>“Good Catch” Reporting and Resolution<sup>21</sup></b>	12.5%	50 reported and resolved	80 reported and resolved
<b>Training and Reporting (12.5%)</b>			
<b>Percentage of Health, Safety &amp; Environment Training Completion<sup>22</sup></b>	12.5%	98%	98%

**We met or exceeded 86% of our ESG metrics for 2023 per the SLT Scorecard.**

For 2024 we have also included ESG targets in the SLT Scorecard to ensure our leadership continues to be accountable for ESG performance. The 2024 SLT Scorecard includes the ESG-related targets presented below.

**Table 15: 2024 SLT ESG-related Scorecard Targets**

ESG Metric	Weight	2024 Target
<b>Health &amp; Safety Performance (55.0%)</b>		
Lost Time Incidents	20%	0
Total Recordable Incident Rate	20%	0.810
Health, Safety, Environment & Regulatory Major Incidents	15%	0
<b>Environmental Performance (32.5%)</b>		
Spill Intensity (barrels/pipeline miles)	20%	0.17856
“Good Catch” Reporting and Resolution	12.5%	60 reported and resolved
<b>Training and Reporting (12.5%)</b>		
Percentage of Health, Safety & Environment Training Completion	12.5%	100%

The HSER component of the SLT Scorecard for 2024 allocates **67.5%** of its weight to health and safety-related metrics, with the remaining **32.5%** dedicated to environmental stewardship.

**CEO Pay Ratio**

For 2023, we calculated the ratio of the annual total compensation of our CEO to the median of the annual total compensation of all other employees to be 43.94 to 1. Given the different methodologies that various public companies use to determine an estimated pay ratio, our estimated pay ratio should not be used as a basis for comparison with ratios disclosed by other companies. Additional detail on the calculation and the methodology used can be found in the **2024 Proxy Statement**.

# RISK MANAGEMENT

Our detailed risk analysis is guided by the Three Lines Model, ensuring that risk management is integrated into our daily operations and overseen by Management and the Board.



## Management

Summit has in place an enterprise risk management process and maintains a corporate risk register. Periodically, Summit's Director of Internal Audit leads a risk identification and assessment process. Members of Summit's Management team identify the top risks for their respective departments, as well as any relevant company-wide risks, and assess each risk based on impact and probability.

When assessing potential impact, Summit considers impact according to the following dimensions: financial statements/materiality, legal/compliance, operational and brand/reputation.

When assessing probability, Summit considers likelihood according to the following dimensions: complexity of process, volume, degree of change and reliance on information technology. This assessment is focused on inherent risk.

The risks identified and assessed through this process are then reviewed by Summit's executive leadership team. An assessment of residual risk is then conducted by assessing the degree to which effective controls are in place and whether audit assurance can be provided for the risk.

The ten prioritized strategic risks include strategic, operational, compliance and financial risks as they impact business viability, encompassing potential social and environmental impacts of our operations. The risks are finalized and presented to the Audit Committee of the Board, alongside plans for monitoring and managing top risks.



## Initiatives

Currently, Summit is in the process of enhancing its approach to risk management by adopting elements of the "Three Lines Model."

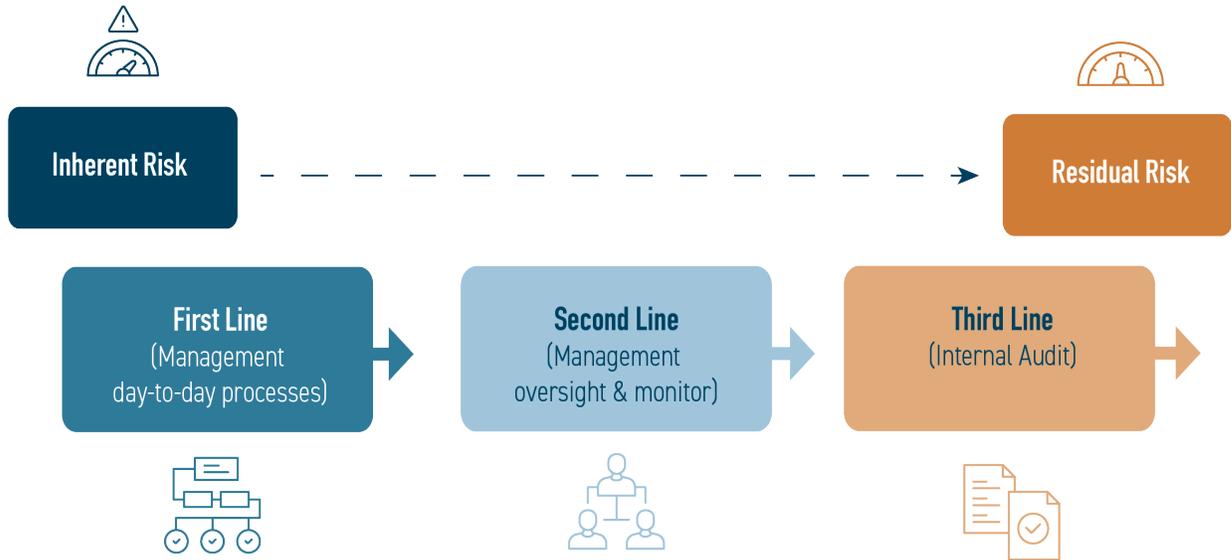
This model involves three layers of risk management:

- » First line addresses day-to-day risk management processes;
- » Second line entails management oversight and monitoring of each issue;
- » Third line covers internal and external audits as necessary.

This comprehensive approach ensures thorough risk assessment and mitigation across all prioritized risks.

## Risk Process: Three Lines Model

Our initiatives this year include evaluating the benefits of replicating this exercise for prioritized ESG risks and of organizing our control processes and procedures within this same framework.



## Representative List of Risks

<p><b>Strategic Risks</b></p> <ul style="list-style-type: none"> <li>Succession Risk</li> <li>Integration Risk</li> </ul>	<p><b>Financial Risks</b></p> <ul style="list-style-type: none"> <li>Settlement/ Allocation Risk</li> </ul>
<p><b>Operational Risks</b></p> <ul style="list-style-type: none"> <li>Pipeline Discharge/ Spill Risk</li> <li>Incident Response Risk</li> <li>Human Resources Risk</li> <li>Cybersecurity Risk</li> </ul>	<p><b>Compliance Risks</b></p> <ul style="list-style-type: none"> <li>Consent Decree/ Plea Agreement Risk</li> <li>Regulatory Compliance Risk</li> <li>Revenue Contract</li> <li>Visibility Risk</li> </ul>

# CYBERSECURITY

Summit understands the threat that cyberattacks present to the oil and gas industry and the critical importance of securing our informational resources.

We are committed to providing a safe and secure environment for our employees, customers, and contractors. To achieve this, we have implemented a Cybersecurity Awareness program and conducted Quarterly Phishing Campaigns and cybersecurity risk assessments annually while continuously updating our IT governance to safeguard our digital assets.



## Management

The Audit Committee oversees Summit's cybersecurity matters. Its responsibilities include discussing major risk exposures with Management, including those related to cybersecurity, and the steps taken by Management to monitor and control such exposures, including risk assessment and risk management guidelines, policies and practices. Quarterly, Management updates the Board of Directors on its cybersecurity oversight activities.

Our cybersecurity management processes include, but are not limited to:

- » Maintaining an updated inventory and management of digital assets;
- » Ensuring familiarity and compliance with cybersecurity frameworks, including the National Institute of Standards and Technology's (NIST) Cybersecurity Framework and ISO 27001;
- » Updating and maintaining an internal incident response plan;
- » Conducting risk assessments of the Partnership's cybersecurity policies, practices, and tools;
- » Employing appropriate antivirus, anti-malware, firewall, endpoint detection and response, backup and recovery software, multi factor authentication, virtual private network, account change monitoring, patch management, web content filter, spam filter and reporting, and vulnerability management software;
- » Conducting regular vulnerability scans of the Partnership's digital and operational infrastructure;
- » Requiring employees to complete a Cybersecurity Awareness Program, which includes computer-based training; and
- » Reviewing and evaluating developments in the threat landscape.

We also have processes in place to oversee and identify material risks from cybersecurity threats associated with the Company's use of third-party service providers. These processes include, but are not limited to:

- » Maintaining an inventory of all third-party vendors engaged by the Partnership and assessing each vendor's level of access to the Partnership's IT and OT systems and information; and
- » Implementing access controls that restrict vendor access to only specific Partnership systems and information necessary to perform their service.

Summit continues to evaluate the governance policies related to cybersecurity, including Document Control and Standard Policies, IT Governance Policy, IT Compliance and Regulatory Affairs Policy, IT Risk Management Policy, etc.



## Initiatives

### Cybersecurity Awareness Program

In February 2023, Summit implemented a Cybersecurity Awareness Program to identify, prioritize, and reduce human risk by changing workforce behavior, supplemented by educational opportunities through monthly videos. Our employees participated in cybersecurity training on a monthly or more frequent basis.

### Phishing Campaign

During Q4 2023, we conducted our fourth Phishing campaign for 2023 which had **zero failures**.

Of the total employees/contractors who received the email, 104 reported it to IT, which means **40%** of the company reported the phishing email. Industry participation is typically in the range of 15%-17%, as indicated by our third-party security training provider.

### Cybersecurity Risk Assessment

Summit's cybersecurity risk assessment is conducted annually by a third party. Summit began collecting data on the third-party software installed on the Summit systems and building a process for remediating/updating the software to ensure it has the latest version/patches.



## Metrics:

- » **Training:** In 2023, Summit IT maintained its deployment of third-party cybersecurity training videos as part of the Cybersecurity Awareness initiative. Summit employees and all contractors (contractors, consultants, etc., anyone with login access to Summit systems) have achieved an annual completion rate of **97%**.
- » **Monetary Losses: Zero** monetary losses incurred due to legal proceedings associated with cybersecurity and data security from 2019 to 2023.
- » **Data Breaches: Zero** data breaches reported between 2020 and 2023.
- » **Phishing Campaign: Zero** failures to report despite participation levels at over **2x the industry average**.

# APPENDICES

## ESG DATA

We strive to continuously improve our data collection, monitoring, and disclosure as our ESG strategy progresses to provide decision-useful information to our investors and key stakeholders, as well as to Summit's management team and Board. We have identified a set of metrics to monitor our performance on those ESG factors we understand are likely to have the greatest effect on our business, as indicated by the ESG materiality assessment. Many of these metrics are disclosed throughout this report and have also been consolidated in the ESG Performance Table.

- » The EIC/ GPA Midstream ESG Reporting Template Index summarizes our performance on select ESG metrics from the EIC/GPA Midstream ESG Reporting Template.
- » The SASB Index summarizes our performance on select ESG metrics from the SASB Oil & Gas – Midstream Sustainability Accounting Standard.
- » The TCFD Index summarizes our climate-related disclosure informed by the TCFD Recommendations.

## GHG EMISSION METHODOLOGY

Our methodology for calculating Gross Global Scope 1 and Scope 2 emissions<sup>23</sup> adheres to the Environmental Protection Agency's (EPA) Federal GHG Reporting requirements (40 CFR 98), ensuring only verified emissions are accounted for.



# APPENDIX A: ESG PERFORMANCE DATA

## Consolidated ESG Performance Metrics

Accounting Metric	2019	2020	2021	2022	2023
<b>ESG Governance</b>					
Is at least 10% of Named Executive Officer (NEO) short-term incentive (STI) or long-term incentive (LTI) linked to E or S metrics?	Yes	Yes	Yes	Yes	Yes
Does the company tie any amount of pay for all employees to ESG objectives?	Yes	Yes	Yes	Yes	Yes
Proportion of executive compensation linked to climate considerations	0%	0%	0%	0%	0%
Percentage of directors that are female	NRP	NRP	14%	14%	14%
Percentage of directors that are from minority groups	0%	14%	14%	29%	29%
Percentage of independent directors	33%	86%	86%	86%	86%
Does the company publish an annual proxy statement?	No	No	Yes	Yes	Yes
Number of directors receiving less than 80% of votes cast in favor	N/A	N/A	N/A	0	0
CEO pay ratio <sup>1</sup>	NRP	NRP	28.6:1	28.38:1	43.94:1
<b>Competitive Behavior &amp; Business Ethics</b>					
Operations in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index <sup>2</sup>	None	None	None	None	None
Total amount of monetary losses as a result of legal proceedings associated with federal pipeline and storage regulations <sup>3</sup>	\$0	\$0	\$0	\$0	\$0
Number of Federal Energy Regulatory Commission (FERC) regulated pipelines	1	1	2	2	2

1 For 2023, we determined our median employee by ranking our employees (other than the CEO) employed as of December 31, 2023 (the "determination date") by the sum of each employee's annualized base salary, his or her actual cash bonus received in 2023 for 2022 performance, and his or her actual overtime pay received in 2023. In annualizing each employee's base salary, we used each employee's base salary rate as of the determination date. We made no full-time equivalent adjustment for any employee, we had no temporary or seasonal workers as of the determination date, and we made no cost-of-living adjustments. The annual total compensation of our median employee (other than the CEO) for 2023 was \$142,644, inclusive of 401(k) matching contributions, insurance benefits and an annual bonus payment. To determine the annual total compensation of our CEO for purposes of this disclosure, we chose the person who was serving as CEO as of the determination date and used the total compensation he received in 2023 as set forth in the Summary Compensation Table above. Accordingly, for purposes of this disclosure, we determined that the CEO's annual total compensation for 2023 was \$6,268,338. Based on the foregoing, we calculated the ratio of the annual total compensation of our CEO to the median of the annual total compensation of all other employees to be 43.94 to 1.

2 On Transparency International's Corruption Perception Index, the United States scores 69/100, ranking 24th overall in the index.

3 The scope of this disclosure includes losses associated with rates, pipeline access, price gouging, or price fixing, or any associated with enforcement of industry regulations such as FERC, the U.S. Commodities Futures Trading Commission, or the U.S. Federal Trade Commission.

Accounting Metric	2019	2020	2021	2022	2023
Percentage of pipelines that are Federal Energy Regulatory Commission (FERC) regulated	9%	9%	17%	17%	18%
<b>Cybersecurity</b>					
Number of data breaches <sup>4</sup>	2	0	0	0	0
Total amount of monetary losses as a result of legal proceedings associated with cybersecurity and data security	\$0	\$0	\$0	\$0	\$0
<b>Climate Change &amp; Greenhouse Gas Emissions</b>					
Gross global Scope 1 emissions <sup>5</sup>	262,664.50	444,792.80	425,192.60	383,295.84	484,680.12
Gross global Scope 2 GHG emissions <sup>6</sup>	NRP	165,125.56	152,925.83	154,128.97	127,704.95
Scope 1 methane emissions (MT) <sup>7</sup>	2,027	2,651	3,140	2,263	2,107
Percentage of gross global Scope 1 GHG emissions that are methane <sup>8</sup>	19.29%	14.90%	18.46%	14.76%	10.87%
Percentage of gross global Scope 1 GHG emissions that are covered under emissions-limiting regulations	0%	0%	0%	0%	0%
Scope 1 GHG emissions intensity <sup>9</sup>	0.0019876	0.0037649	0.0038541	0.0038466	0.0043701
Scope 1 and 2 GHG emissions intensity <sup>10</sup>	0.0025690	0.0051626	0.0052402	0.0053934	0.0055216
Revenue from Gas Gathering, Processing and Sales <sup>11</sup>	\$359,849,517	\$320,200,079	\$346,799,492	\$315,676,490	\$396,824,529

4 The incidents in 2019 were understood to be related to an employee's email being compromised and an employee falling victim to a phishing email. Actions were taken to prevent these types of incidents from re-occurring.

5 Only GHG emissions that are reported to the Environmental Protection Agency (EPA) via Federal GHG Reporting (40 CFR 98) were included. The Hereford Gas Plant did not report during 2019, because the emissions were below the reporting threshold. This was due to the station not being upgraded until the middle of 2019. The station was reportable in subsequent years. 2023 is first year to include DJ-O and DJ-S as reportable.

6 Scope 2 GHG emissions have been calculated by multiplying U.S. EPA eGRID2022 location-based emission factors by monthly electrical energy usage obtained from electricity bills for all assets operated by Summit Midstream. The AR4 version of Global Warming Potential (GWP) values are used to convert methane and nitrogen oxide to CO<sub>2</sub>e. Calculations reflecting Scope 2 emissions were developed utilizing best available information. In some instances, calculations have been based upon extrapolation of available data and for that reason, may not be verifiable as 100% accurate. 2023 includes full year data from the DJ Sterling and Outrigger acquisitions.

7 Only methane emissions that are reported to the Environmental Protection Agency (EPA) via Federal GHG Reporting (40 CFR 98) were included. The Hereford Gas Plant did not report during 2019, because the emissions were below the reporting threshold. This was due to the station not being upgraded until the middle of 2019. The station was reportable in subsequent years. 2023 is first year to include DJ-O and DJ-S as reportable. Emissions lower in 2023 due to reduced or revised blowdown volumes in CO and DFW.

8 See footnote 7.

9 Only GHG emissions that are reported to the Environmental Protection Agency (EPA) via Federal GHG Reporting (40 CFR 98) were included. The Hereford Gas Plant did not report during 2019, because the emissions were below the reporting threshold. This was due to the station not being upgraded until the middle of 2019. The station was reportable in subsequent years. 2023 is first year to include DJ-O and DJ-S as reportable.

10 See footnote 9.

11 We consider the revenue and throughput from various business lines to monitor exposure to transition climate risks.

## APPENDIX A: ESG PERFORMANCE DATA CONTINUED

Accounting Metric	2019	2020	2021	2022	2023
Revenue from Liquids Gathering and Transmission <sup>12</sup>	\$83,678,386	\$63,272,542	\$53,819,543	\$53,917,249	\$62,078,924
Aggregate natural gas volume throughput <sup>13</sup>	NRP	NRP	1,356	1,208	1,292
Aggregate crude oil and produced water volume throughput <sup>14</sup>	NRP	NRP	63	62	78
<b>Ecological Impacts</b>					
Percentage of land owned, leased, and/or operated within areas of protected conservation status or endangered species habitat <sup>15</sup>	NRP	NRP	1.79%	2.24%	1.63%
Terrestrial acreage disturbed <sup>16</sup>	NRP	NRP	756.59	430.61	587.56
Percentage of terrestrial acreage disturbed that was restored <sup>17</sup>	NRP	NRP	90%	>90%	93%
Number of hydrocarbon spills <sup>18</sup>	224	121	55	29	33
Aggregate volume of hydrocarbon spills (bbls) <sup>19</sup>	1175	210	756	126	174
Aggregate volume of hydrocarbon spills in the Arctic <sup>20</sup>	0	0	0	0	0
Aggregate volume of hydrocarbon spills in Unusually Sensitive Areas (USAs)	NRP	NRP	0	0	0
Hydrocarbon liquid release intensity <sup>21</sup>	NRP	NRP	0.37	0.062	0.075

12 See footnote 11.

13 We consider the revenue and throughput from various business lines to monitor exposure to transition climate risks. Excludes volume throughput for Ohio Gathering and Double E.

14 See footnote 13.

15 Asset footprint includes pipeline systems, facilities, and plants. Areas of protected conservation status were determined using the World Database of Protected Areas (WDPA) mapped on Protected Planet. Endangered species habitats were determined using protected and endangered species data from the U.S. Fish and Wildlife Service.

16 The acres of land that are considered to be disturbed by our footprint consist of, above ground facilities, such as compressor stations, valve yards, and pig launchers and receivers. The increase in acreage to 587.56 were due to assets acquired. Above our buried pipelines we typically maintain a permanent right-of-way approximately 30 feet wide. After the initial installation of our pipelines, we restore both the temporary construction work space and the permanent right-of-way according to the requirements in our agreements with landowners and applicable environmental and land-use regulation.

17 We included the footprint of active facilities and above ground appurtenances as disturbed. The 30-foot permanent right-of-way over our buried pipelines have all been restored. The calculation of restored acreage is not limited to the 2023 reporting year.

18 Summit does not differentiate between spills that were less than 1 barrel or identify whether the spill was contained within impermeable secondary containment due to data constraints within our incident reporting system. We are working to improve our ESG data collection processes to better align our disclosures with ESG standards in future reports.

19 See footnote 18.

20 Summit has no assets or operations in the area north of the Arctic Circle, therefore the volume of hydrocarbon spills in the Arctic is 0 barrels.

21 Calculated as total barrels spilled divided by total company-operated miles of pipeline (gas, crude and water). Includes Double E.

Accounting Metric	2019	2020	2021	2022	2023
<b>Air Quality</b>					
NOx emissions <sup>22</sup>	NRP	NRP	175.36	154.89	247.09
SOx emissions <sup>23</sup>	NRP	NRP	0.77	1.20	8.68
Volatile organic compounds (VOCs) emissions <sup>24</sup>	NRP	NRP	363.63	347.77	566.91
Particulate matter 10 micrometers or less in diameter (PM10) emissions <sup>25</sup>	NRP	NRP	14.12	12.34	30.51
<b>Operational Safety, Emergency Preparedness &amp; Response</b>					
Number of reportable pipeline incidents <sup>26</sup>	1	0	1	0	1
Percentage of PHMSA reportable pipeline incidents that were significant <sup>27</sup>	0%	N/A	100%	N/A	100%
Percentage of natural gas pipelines inspected as required by PHMSA part 192 during the specified timeframe	NRP	NRP	No inspections required	100%	No inspections required
Percentage of hazardous liquid pipelines inspected as required by PHMSA part 195 during the specified timeframe	NRP	NRP	100%	No inspections required	100%
Number of accident releases from rail transportation <sup>28</sup>	0	0	0	0	0
Number of non-accident releases (NARs) from rail transportation <sup>29</sup>	0	0	0	0	0
Average hours of emergency response training for employees <sup>30</sup>	8	8	8	8	8
<b>Workforce Health and Safety</b>					
Total Recordable Incident Rate (TRIR) - employees <sup>31</sup>	0.52	1.11	0.94	1.36	0.77
Fatality Rate - employees	0	0	0	0	0

22 Emissions were only included from facilities that reported emissions to a state agency via an emission inventory (EI). 2023 data includes DJ-O and DJ-S emissions that were not included in previous reports prior to ownership.

23 See footnote 22.

24 See footnote 22.

25 See footnote 22.

26 Summit tracks and reports pipeline incidents according to PHMSA 49 CFR Part §195.50 for hazardous liquids systems and to 49 CFR Part §191.3 for natural gas systems.

27 Safety related condition was reported to PHMSA for a North Dakota crude pipeline.

28 Summit does not currently own, operate, or use rail transportation facilities; therefore the number of accident releases and non-accident releases ("NARs") from rail transportation is 0.

29 See footnote 28.

30 On an annual basis, each field employee receives an average of 8 hours of emergency response training.

31 The TRIR is incorporated into the Summit Corp Scorecard as a metric. There is a year over year goal to improve and the annual target in this category is reduced accordingly. Eventually, a Goal Zero will be set.

## APPENDIX A: ESG PERFORMANCE DATA CONTINUED

Accounting Metric	2019	2020	2021	2022	2023
Fatality Rate - contractors	0	0	0	0	0
Near Miss Frequency Rate (NMFR) - employees <sup>32</sup>	2.04	2.58	2.35	0	5.42
Lost Time Incident Rate (LTIR) - employees <sup>33</sup>	0.29	0	0.47	0.45	0.39
Good Catches <sup>34</sup>			36	94	80
Average hours of health and safety training for employees <sup>35</sup>	28	26	26	26	26
<b>Community &amp; Indigenous Relations</b>					
Primary assets in or near (5 km) Indigenous lands <sup>36</sup>	0	0	0	0	0
Number of non-technical delays <sup>37</sup>	NRP	1	1	2	4
Duration of non-technical delays <sup>38</sup>	NRP	1	62	75	262
Annual amount of community donations and sponsorships <sup>39</sup>	NRP	NRP	NRP	\$39,126.90	\$59,500.00
<b>Human Capital Management</b>					
Percentage of senior management that is female <sup>40</sup>	20%	19%	10%	0%	0%
Accounting Metric	2019	2020	2021	2022	2023

32 (14 reported near misses x 200000)/ hours worked. Summit views near miss reporting as a positive since it allows us to make improvements before an actual loss can occur. The elevated 2023 number is a result of that push for increased near miss reporting.

33 Number of lost time incidents. Per 200,000. The LTIR is incorporated into the Summit Corp Scorecard as a metric. There is year over year goal to improve and the annual target in this category is reduced accordingly. Eventually a Goal Zero will be set.

34 Good Catches are an internal, proprietary program to identify problems or hazards before they cause undesired results. All employees are tasked with finding, reporting, and suggesting fixes for Good Catches. An entry is only counted once the issue is corrected. Good Catches are incorporated into the Summit Corporate scorecard as a metric with an associated goal.

35 Avg hours per employee. This excludes most corporate based employees given that their exposure to workforce hazards is significantly reduced. Training completion percentage is incorporated into the Summit Corp Scorecard as a metric. The goal is set to 100% completion rate.

36 As per the Bureau of Indian Affairs Land Areas of Federally-Recognized Tribes.

37 The non-technical delay in 2020 occurred as an individual broke into the facility and triggered the emergency shutdown. The issue was resolved with the assistance of local police.

The non-technical delay in 2021 that lasted 62 days occurred at the Fleagane Well Pad Connect project in Ohio. During the pipeline right-of-way survey, a tree with Indiana bats present was identified. The Indiana bat is a protected species and regulation prohibits tree clearing during the roosting period when bats are found in the area. Summit continues to prioritize early consultation with regulatory agencies to mitigate any future anticipated scheduling impacts from seasonal construction restrictions.

Non-technical delays due to local permitting impacted facility modifications in Weld County, Colorado and installation of auxiliary equipment following the sale of the Lane gas gathering system in 2022.

The non-technical delays in 2023 due to inconsistencies in permitting process (Centennial Gas Plant inlet compressor permit was rejected by Colorado Department of Public Health and Environment (CDPHE)), delays in processing time of the Grover combustor (ECD) for dehydration unit by the agency (CDPHE), and ROW negotiation of Centennial HP ofload pipeline with the Colorado Cattlemen's Agricultural Land Trust (CCALT).

38 See footnote 37.

39 Includes only direct community donations and sponsorships.

40 Senior management includes Vice Presidents and above.

<b>Air Quality</b>					
Percentage of senior management from minority groups <sup>41</sup>	5%	11%	10%	18%	17%
Percentage of the workforce that is female	18%	19%	18%	18%	17%
Percentage of the workforce from minority groups <sup>42</sup>	13%	17%	17%	23%	25%
Number of full-time employees <sup>43</sup>	NRP	NRP	209	252	245
Percentage of the workforce covered under collective-bargaining agreements	0%	0%	0%	0%	0%
Number of strikes and lockouts	0	0	0	0	0
Duration of strikes and lockouts	0	0	0	0	0
Underlying data from an employee satisfaction survey that is anonymous and at least annually collected and shared with the Board	NRP	NRP	NRP	Yes	Yes
Voluntary employee turnover data collected and shared with Board	NRP	NRP	NRP	Yes	Yes
<b>Supply Chain Management</b>					
Percentage of suppliers that have signed off on the Code of Business Conduct and Ethics	NRP	NRP	NRP	76%	82%

41 Minority groups defined as per EEOC definitions. Senior management includes Vice Presidents and above.

42 Minority groups defined as per EEOC definitions.

43 As of December 31, 2023.

## APPENDIX B: SASB INDEX

The Sustainability Accounting Standards Board (“SASB”) publishes industry-specific sustainability accounting standards, intended to help companies disclose ESG information to investors cost-effectively and comparably. In our ESG report, we have reported select applicable metrics from the SASB Oil & Gas – Midstream Standard and we are working to improve our ESG data collection processes to better align our disclosures with ESG standards in future reports.

ESG Topic	SASB Code	Accounting Metric	Unit	2023 Performance
Activity Metrics	EM-MD-000.A	Total metric ton-kilometers of: (1) natural gas, (2) crude oil, and (3) refined petroleum products transported, by mode of transport	Metric ton (t) kilometers	<p>We report our aggregate average daily throughput for natural gas and liquids as we consider these activity metrics to be more relevant to our business. Further operational data can be found in our 2023 Form 10-K.</p> <p>Aggregate average daily throughput – natural gas (MMcf/d): 1,292,000                      Aggregate average daily throughput - liquids (crude oil and produced water) (Mbbbl/d): 78,000</p> <p>Excludes volume throughput for Ohio Gathering and Double E.</p>
Greenhouse Gas Emissions	EM-MD-110a.1	1) Gross global Scope 1 emissions, percentage methane, 2) percentage covered under emissions-limiting regulations	Metric tons (t) CO <sub>2</sub> e, Percentage (%)	<p>Gross global Scope 1 emissions: 484,680.12 Metric tons (t) CO<sub>2</sub>e                      Percentage methane: 10.87%</p> <p>Only GHG and methane emissions that are reported to the Environmental Protection Agency (EPA) via Federal GHG Reporting (40 CFR 98) were included.</p>
	EM-MD-110a.2	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Discussion and Analysis	<p>We have not yet set climate-specific targets as we are focused on establishing our GHG emissions baseline and enhancing our approach to ESG data collection generally. Over time, we expect to evaluate the feasibility and relevance of setting climate-specific targets for our operations.</p> <p>For more information on our approach to climate change and initiatives to manage GHG emissions, see the Climate Change and Greenhouse Gas Emissions section of the ESG report.</p>
Air Quality	EM-MD-120a.1	Air emissions of the following pollutants: (1) NO <sub>x</sub> (excluding N <sub>2</sub> O), (2) SO <sub>x</sub> , (3) volatile organic compounds (VOCs), and (4) particulate matter (PM <sub>10</sub> )	Metric tons (t)	<p>1) 247.09                      2) 8.68                      3) 566.91                      4) 30.51</p> <p>Emissions were only included from facilities that reported emissions to a state agency via an emission inventory (EI).</p>

ESG Topic	SASB Code	Accounting Metric	Unit	2023 Performance
Ecological Impacts	EM-MD-160a.1	Description of environmental management policies and practices for active operations	Discussion and Analysis	<p>Summit has in place an Environmental Management System (“EMS”) and maintains an Environmental Manual that outlines the Partnership’s Environmental Policies and Procedures that comprise the EMS. The Environmental Manual includes an Environmental Policy Statement that articulates Summit’s commitment to continued excellence, leadership, and stewardship in protecting the environment. In order to mitigate environmental risk associated with potential leaks, Summit has developed a comprehensive Spill Response Prevention and Countermeasure Plan (“SRPC”).</p> <p>For more information on our environmental management policies and practices for active operations, see the Environmental Management System section of the ESG report.</p>
	EM-MD-160a.2	Percentage of land owned, leased, and/or operated within areas of protected conservation status or endangered species habitat	Percentage (%) by acreage	<p>1.63%</p> <p>Asset footprint includes pipeline systems, facilities, and plants. Areas of protected conservation status were determined using the World Database of Protected Areas (WDPA) mapped on Protected Planet. Endangered species habitats were determined using protected and endangered species data from the U.S. Fish and Wildlife Service.</p>
	EM-MD-160a.3	1) Terrestrial acreage disturbed, 2) percentage of impacted area restored	Acres (ac), Percentage (%)	<p>1) 587.56 2) 93%</p> <p>The acres of land that are considered to be disturbed by our footprint consist of above ground facilities, such as compressor stations, valve yards, and pig launchers and receivers. The increase in acreage was due to assets acquired. Above our buried pipelines, we typically maintain a permanent right-of-way approximately 30 feet wide. After the initial installation of our pipelines, we restore both the temporary construction work space and the permanent right-of-way according to the requirements in our agreements with landowners and applicable environmental and land-use regulation.</p>

## APPENDIX B: SASB INDEX CONTINUED

ESG Topic	SASB Code	Accounting Metric	Unit	2023 Performance
Ecological Impacts	EM-MD-160a.4	1) Number and 2) aggregate volume of hydrocarbon spills, 3) volume in Arctic, 4) volume in Unusually Sensitive Areas (USAs), and volume recovered	Number, Barrels (bbls)	<p>1) 33 2) 174 3) 0, Summit has no assets or operations in the area north of the Arctic Circle; therefore the volume of hydrocarbon spills in the Arctic is 0 barrels. 4) 0</p> <p>Please note, Summit does not differentiate between spills that were less than 1 barrel or identify whether the spill was contained within impermeable secondary containment due to data constraints within our incident reporting system. We are working to improve our ESG data collection processes to better align our disclosures with ESG standards in future reports.</p>
Competitive Behavior	EM-MD-520a.1	Total amount of monetary losses as a result of legal proceedings associated with federal pipeline and storage regulations	Reporting currency	<p>\$0</p> <p>The scope of this disclosure includes losses associated with rates, pipeline access, price gouging, or price fixing, or any associated with enforcement of industry regulations such as FERC, the U.S. Commodities Futures Trading Commission, or the U.S. Federal Trade Commission.</p>
Operational Safety, Emergency Preparedness & Response	EM-MD-540a.1	Number of 1) reportable pipeline incidents, 2) percentage significant	Number, Percentage (%)	<p>1) 1 2) 100%</p> <p>Summit tracks and reports pipeline incidents according to PHMSA 49 CFR Part §195.50 for hazardous liquids systems and to 49 CFR Part §191.3 for natural gas systems.</p> <p>Safety related condition was reported to PHMSA for a North Dakota crude pipeline.</p>
	EM-MD-540a.2	Percentage of (1) natural gas and (2) hazardous liquid pipelines inspected	Percentage (%)	<p>In 2023, 100% of our PHMSA-regulated liquid pipelines that required inspection as prescribed by PHMSA Part 195 or under Summit's IMP were inspected.</p> <p>None of our PHMSA-regulated natural gas pipelines required inspection in 2023.</p>
	EM-MD-540a.3	Number of (1) accident releases and (2) non-accident releases (NARs) from rail transportation	Number	<p>1) 0 2) 0</p> <p>Summit does not currently own, operate, or use rail transportation facilities; therefore the number of accident releases and non-accident releases ("NARs") from rail transportation is 0.</p>

ESG Topic	SASB Code	Accounting Metric	Unit	2023 Performance
<b>Operational Safety, Emergency Preparedness &amp; Response</b>	EM-MD-540a.4	Discussion of management systems used to integrate a culture of safety and emergency preparedness throughout the value chain and throughout project lifecycles	Discussion and Analysis	<p>Summit has developed a comprehensive Integrity Management Program (“IMP”) in accordance with state and federal regulations in order to maintain the safety, reliability and integrity of our pipeline assets. Summit proactively communicates information regarding pipeline safety to the local community. Summit maintains a Damage Prevention Program in accordance with state and federal guidelines and conducts extensive monitoring activities. Pipelines are monitored through aerial and ground surveillance to verify the integrity of the pipeline and to detect potential threats along the pipeline right-of-way. With its Pipeline Integrity Management Plan, Summit invests significant time and capital to maintain the quality and integrity of pipeline systems, ensuring public safety, minimizing environmental impact, and reducing customer outages.</p> <p>Summit’s Emergency Response Manual includes a Health and Safety Policy Statement that articulates Summit’s commitment to the safety of people, protection of property, and respectful and responsible stewardship of the environment. The Manual also outlines the Summit Emergency Response Plan (“SERP”) and includes guidelines for selected potential emergency conditions such as releases, spills, fires, natural disasters, flooding, tornados, forest fires, injuries, threat of violence, and more. On an annual basis, all field employees receive Hazardous Waste Operations and Emergency Response (“HAZWOPER”) training.</p> <p>For more information on the management systems used to integrate a culture of safety and emergency preparedness, see the Operational Safety, Emergency Preparedness &amp; Response and Workforce Health &amp; Safety sections of the ESG report.</p>

# APPENDIX C: TCFD INDEX

The Taskforce on Climate-related Financial Disclosures (“TCFD”) developed a framework to help companies and other organizations more effectively disclose climate-related risks and opportunities. In our ESG report, we have reported select applicable disclosures from the TCFD Recommendations as this framework has emerged as the leading investor-preferred framework for climate-related disclosure. We are taking a phased approach to implementing the TCFD recommendations and we will strive to enhance the alignment of our disclosure with the TCFD Recommendations as our approach to climate change progresses over time

Category	Recommendation	Supporting Recommended Disclosures	2023 Performance
<p><b>Governance</b></p>	<p>Disclose the organization's governance around climate-related risks and opportunities.</p>	<p>a. Describe the board's oversight of climate-related risks and opportunities.</p>	<p>The Nominating, Governance &amp; Sustainability Committee oversees ESG matters at Summit, which includes climate-related factors. The 2024 Proxy Statement lists the key skills, experience and competencies collectively represented by the Summit Board which include clean energy and environmental experience.</p> <p>For more detail, see the Climate Change &amp; Greenhouse Gas Emissions and Governance Sections of the ESG report.</p>
		<p>b. Describe management's role in assessing and managing climate-related risks and opportunities.</p>	<p>The Board is supported in its responsibility for oversight of climate change factors by Summit's EVP, General Counsel. The EVP, General Counsel has the highest level of executive management accountability for ESG, including climate change factors. The EVP, General Counsel reports directly to the President, CEO and Chairman of the Board and is responsible for reporting to the Board and the Nominating, Governance &amp; Sustainability Committee on climate change and other ESG factors on a no less than quarterly basis.</p> <p>For more detail, see the Climate Change &amp; Greenhouse Gas Emissions and Governance section of the ESG report.</p>

Category	Recommendation	Supporting Recommended Disclosures	2023 Performance
<p><b>Strategy</b></p>	<p>Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material.</p>	<p>a. Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.</p>	<p>Our approach to ESG includes identifying and assessing our exposure to climate-related risks and opportunities. It includes the consideration of climate change transition and physical risks. Additional detail on Summit's climate-related risks and opportunities can be found in the Climate Change &amp; Greenhouse Gas Emissions section of the ESG report. For more detail, see the 10K - Risks Section.</p>
		<p>b. Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.</p>	<p>Summit's strategic emphasis on its GHG emissions reduction initiatives is directly tied to addressing climate-related risks and opportunities. By implementing these initiatives, Summit aims to not only reduce emissions across its operations but also position itself to mitigate potential risks associated with climate change. Specifically, our methane reduction initiatives and advancements in energy efficiency technologies play a crucial role in this endeavor.</p> <p>For further insights, please refer to the Climate Change and Greenhouse Gas Emissions section of the ESG report.</p>
		<p>c. Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.</p>	<p>We have not yet conducted scenario analysis given our size and stage. We are, however, committed to continuing to enhance our understanding of climate-related risks and opportunities and the ways in which they could impact our business, strategy and financial planning.</p>
<p><b>Risk Management</b></p>	<p>Disclose how the organization identifies, assesses, and manages climate-related risks.</p>	<p>a. Describe the organization's processes for identifying and assessing climate-related risks.</p>	<p>Summit's enterprise risk management process is described in detail in the Risk Management section of the ESG report. Climate-related risks are identified and assessed alongside all other company-wide risks through Summit's quarterly risk identification and assessment process and included in the main risk categories: compliance, financial, strategic and operational. After conducting the ESG materiality assessment, Summit reviewed its corporate risk register to ensure that all relevant climate change factors identified through the ESG materiality assessment were included. Currently, Summit is enhancing its risk management processes by adopting the "three lines model" to further formalize its approach to managing risks.</p> <p>For more detail, see the Climate Change &amp; Greenhouse Gas Emissions and Risk Management section of the ESG report.</p>
<p>b. Describe the organization's processes for managing climate-related risks.</p>			
<p>c. Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.</p>			

## APPENDIX C: TCFD INDEX CONTINUED

Category	Recommendation	Supporting Recommended Disclosures	2023 Performance
<b>Metrics &amp; Targets</b>		<p>a. Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.</p>	<p>We look for opportunities to improve our data collection, monitoring, and disclosure as our ESG strategy progresses to provide decision-useful information to our investors and key stakeholders. We have identified a set of metrics to monitor our performance on those ESG factors that are likely to have the greatest effect on our business, including climate change factors. These metrics can be found in the Climate Change &amp; Greenhouse Gas Emissions section of the ESG report.</p>
		<p>b. Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 GHG emissions, and the related risks.</p>	<p>Scope 1 GHG emissions: 484,680.12 metric tons of CO<sub>2</sub>e. Only GHG emissions that are reported to the Environmental Protection Agency (EPA) via Federal GHG Reporting (40 CFR 98) were included.</p> <p>Scope 2 GHG emissions: 127,704.95 metric tons of CO<sub>2</sub>e. Scope 2 GHG emissions have been calculated by multiplying U.S. EPA eGRID2022 location-based emission factors by monthly electrical energy usage obtained from electricity bills for all assets operated by Summit Midstream. The AR4 version of Global Warming Potential (GWP) values are used to convert methane and nitrogen oxide to CO<sub>2</sub>e. Calculations reflecting Scope 2 emissions were developed utilizing best available information. In some instances, calculations have been based upon extrapolation of available data and for that reason, may not be verifiable as 100% accurate. This data includes full year data from the Sterling and Outrigger acquisitions.</p> <p>See the Climate Change &amp; Greenhouse Gas Emissions section of the ESG report for more detail.</p>
		<p>c. Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.</p>	<p>We have not yet set climate-specific targets as we are focused on establishing our GHG emissions baseline and enhancing our approach to ESG data collection generally. Over time, we expect to evaluate the feasibility and relevance of setting climate-specific targets for our operations.</p> <p>For more information on our approach to climate change and initiatives to manage climate-related risks and opportunities, see the Climate Change &amp; Greenhouse Gas Emissions section of the ESG report.</p>

# APPENDIX D: EIC GPA MIDSTREAM INDEX

The EIC ESG Working Group, in collaboration with the GPA Midstream, released the Midstream ESG Reporting Template in recognition of the growing importance of ESG disclosure and reporting and to provide guidance on ESG disclosure for midstream companies. In our ESG report, we have reported select applicable disclosures from the EIC/GPA Midstream ESG Reporting Template as this framework has been widely adopted among midstream industry peers and we are working to improve our ESG data collection processes to better align our disclosures with ESG standards in future reports.

Metric		Unit	2023	2022	2021	2020	2019
<b>Activity</b>							
1.1	EBITDA	Million US \$	266.84	212.29	238.42	NRP	NRP
1.2	Gross Throughput	Thousand BOE	NRP	NRP	NRP	NRP	NRP
1.3	Miles of Pipeline (Total Pipeline)	Miles	2,328	2,045	2,045	NRP	NRP
1.4	Carbon Accounting Basis for Data	Operational/ Equity/Financial	NRP	NRP	NRP	NRP	NRP
<b>Environment</b>							
<b>Hydrocarbon Releases</b>							
2.1	Number of hydrocarbon liquid releases beyond secondary containment > 5 bbl	#	33	29	55	121	224
2.2	Volume of hydrocarbon liquid releases beyond secondary containment > 5 bbl	bbls	174	126	756	210	1175
2.3	Hydrocarbon Liquid Releases Intensity per Mile of Pipeline - Total	bbl/mile	0.075	0.062	0.37	NRP	NRP
<b>Emissions</b>							
2.4	Total GHG Emissions (Scope 1 + Scope 2) - Total	mt CO2e	NRP	NRP	NRP	NRP	NRP
2.4.1	Scope 1 GHG Emissions - Total	mt CO2e	NRP	NRP	NRP	NRP	NRP
2.4.1.1	Scope 1 CO2 Emissions - Total	mt CO2	NRP	NRP	NRP	NRP	NRP
2.4.1.2	Scope 1 Methane Emissions - Total	mt CH4	NRP	NRP	NRP	NRP	NRP
2.4.1.3	Scope 1 Nitrus Oxide Emissions - Total	mt N2O	NRP	NRP	NRP	NRP	NRP
2.4.1.4	Percent of Scope 1 emissions that are methane	%	10.87%	14.76%	18.46%	14.90%	19.29%
2.4.2	Scope 1 GHG Emissions - EPA	mt CO2e	484,680.12	383,295.84	425,192.60	444,792.80	262,664.50
2.4.2.1	Scope 1 CO2 Emissions - EPA	mt CO2	NRP	NRP	NRP	NRP	NRP
2.4.2.2	Scope 1 Methane Emissions - EPA	mt CH4	2,107	2,263	3,140	2,651	2,027

## APPENDIX D: EIC GPA MIDSTREAM INDEX CONTINUED

Metric	Unit	2023	2022	2021	2020	2019	
2.4.2.3	Scope 1 Nitrus Oxide Emissions - EPA	mt N2O	NRP	NRP	NRP	NRP	NRP
2.4.3	Scope 2 GHG Emissions	mt CO2e	127,704.95	154,128.97	152,925.83	165,125.56	NRP
2.5	Total GHG Emissions (Scope 1 + Scope 2) Intensity per Thousand BOE- Total	mt CO2e/ Thousand BOE	0.0055216	0.0053934	0.0052402	0.0051626	0.002569
2.6	Scope 1 Methane Emissions Intensity per ONE Future Methodology (See EIC Definitions tab for instructions)		NRP	NRP	NRP	NRP	NRP
2.6.1	For Transmission and Storage Sector	%	NRP	NRP	NRP	NRP	NRP
2.6.2	For Processing Sector	%	NRP	NRP	NRP	NRP	NRP
2.6.3	For Gathering and Boosting Sector	%	NRP	NRP	NRP	NRP	NRP
2.6.4	For Production Sector	%	NRP	NRP	NRP	NRP	NRP
2.7	Does the company participate in an external emissions reduction program?	Yes/No	NRP	NRP	NRP	NRP	NRP
2.8	Does the company have a greenhouse gas emissions reduction target?	Yes/No	No	No	No	No	No
2.9	NOx Emissions	Metric Tons	247	155	175	NRP	NRP
2.10	SOx Emissions	Metric Tons	9	1	1	NRP	NRP
2.11	VOC Emissions	Metric Tons	567	348	364	NRP	NRP
2.12	% of electricity used that is renewable	%	NRP	NRP	NRP	NRP	NRP
2.13	Did the company bank GHG reductions from Carbon Capture and Storage Projects?	Yes/No	NRP	NRP	NRP	NRP	NRP
2.14	Does the company seek third party data verification for any environmental metrics?	Yes/No	No	No	No	No	No
<b>Asset Diversification and Biodiversity</b>							
2.15	Does the company participate in any efforts to expand the share of alternative/ renewable energy sources in the company's portfolio? If yes, please provide links to ESG reports, webpages and other disclosures as support.	Yes/No	NRP	NRP	NRP	NRP	NRP

Metric	Unit	2023	2022	2021	2020	2019	
2.16	Does the company have a biodiversity policy or commitment for new and existing assets?	Yes/No	NRP	NRP	NRP	NRP	NRP
<b>Social</b>							
3.1	Total Recordable Incident Rate (TRIR) - employees	#	0.77	1.36	0.94	1.11	0.52
3.2	Total Recordable Incident Rate (TRIR) for major growth projects - contractors	#	NRP	NRP	NRP	NRP	NRP
3.3	Days away, restricted or transferred (DART) - employees	#	NRP	NRP	NRP	NRP	NRP
3.4	Days away, restricted or transferred (DART) for major growth projects - contractors	#	NRP	NRP	NRP	NRP	NRP
3.5	Lost Time Incident Rate (LTIR) - employees	#	0.39	0.45	0.47	0	0.29
3.6	Lost Time Incident Rate (LTIR) for major growth projects - contractors	#	NRP	NRP	NRP	NRP	NRP
3.7	Fatalities - employees	#	0	0	0	0	0
3.8	Fatalities - contractors	#	0	0	0	0	0
3.9	Does the company have an indigenous engagement policy or commitment for new and existing assets?	Yes/No	NRP	NRP	NRP	NRP	NRP
3.10	% workforce that is female	%	17%	18%	18%	19%	18%
3.11	% workforce from minority groups (EEOC defined)	%	25%	23%	17%	17%	13%
3.12	% workforce covered under collective bargaining agreements	%	0%	0%	0%	0%	0%
3.13	Does the company seek third party data verification for any social metrics?	Yes/No	No	No	No	No	No
3.14	\$ invested in local communities per every \$100,000 of adjusted EBITDA	US \$	NRP	NRP	NRP	NRP	NRP

## APPENDIX D: EIC GPA MIDSTREAM INDEX CONTINUED

Metric	Unit	2023	2022	2021	2020	2019	
<b>Governance</b>							
<b>Diversity</b>							
4.1	% directors that are female	%	14%	14%	14%	NRP	NRP
4.2	% corporate officers (VP and up) that are female	%	0%	0%	10%	19%	20%
4.3	% directors from minority groups (EEOC defined)	%	29%	29%	14%	14%	0%
4.4	% corporate officers (VP and up) from minority groups (EEOC defined)	%	17%	18%	10%	11%	5%
4.5	Is any director under the age of 50?	Yes/No	Yes	Yes	Yes	NRP	NRP
<b>Directors</b>							
4.6	% independent directors	%	86%	86%	86%	86%	33%
4.7	How many directors received less than 80% votes cast in favor when running unopposed in last 5 years?	#	0	0	N/A	N/A	N/A
4.7.1	Does the company have a formal ESG oversight structure with associated accountability?	Yes/No	Yes	Yes	Yes	NRP	NRP
4.8	Does the company have directors with risk management experience?	Yes/No	NRP	NRP	NRP	NRP	NRP
<b>Compensation</b>							
4.9	Has the company received less than 70% support for Say On Pay in any of the last 5 years?	Yes/No	No	Yes	No	N/A	N/A
4.10	What % of CEO target pay is performance-based?	%	NRP	NRP	NRP	NRP	NRP
4.11	What % of CEO target pay is equity-based?	%	NRP	NRP	NRP	NRP	NRP
4.12	Are there any shareholder return metrics (total return, return on invested capital, etc.) in any NEO equity compensation plan?	Yes/No	NRP	NRP	NRP	NRP	NRP
4.13	Is at least 10% of Named Executive Officer (NEO) short-term incentive (STI) or long-term incentive (LTI) linked to E or S metrics?	Yes/No	Yes	Yes	Yes	NRP	NRP

Metric		Unit	2023	2022	2021	2020	2019
4.14	Does the company tie any amount of pay for management and/or employees to ESG objectives?	Yes/No	Yes	Yes	Yes	NRP	NRP
<b>Share Ownership</b>							
4.15	Have any corporate officers or directors made share purchases with personal funds in the last 5 years?	Yes/No	NRP	NRP	NRP	NRP	NRP
<b>Board Oversight</b>							
	Which of these data sets are collected and shared with board?						
4.16.1	Voluntary employee turnover company-wide and by at least one additional level (e.g. business unit, location, or division)	Yes/No	NRP	Yes	NRP	NRP	NRP
4.16.2	% of employees who participate in company sponsored matching gift programs and/or volunteer for corporate sponsored charitable events	Yes/No	NRP	No	NRP	NRP	NRP
4.16.3	Gender Pay Ratio	Yes/No	NRP	No			
4.16.4	Underlying data from an employee satisfaction survey that is anonymous and at least annual	Yes/No	Yes	Yes	NRP	NRP	NRP
<b>Supply Chain</b>							
4.17	Does the company require suppliers to sign off on a code of conduct or equivalent codes?	Yes/No	Yes	No	NRP	NRP	NRP
<b>Cybersecurity – Does the company undertake any of the following to manage cybersecurity risk?</b>							
4.18.1	Mandatory employee training	Yes/No	Yes	Yes	NRP	NRP	NRP
4.18.2	Adherence to industry cybersecurity standards	Yes/No	NRP	NRP	NRP	NRP	NRP
4.18.3	Ongoing evaluation of the threat landscape	Yes/No	NRP	NRP	NRP	NRP	NRP
<b>4.19</b>	<b>Does the company publish an annual proxy statement?</b>	<b>Yes/No</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>No</b>	<b>No</b>
4.19.1	Does the company have an IDR structure?	Yes/No	NRP	NRP	NRP	NRP	NRP

## APPENDIX D: EIC GPA MIDSTREAM INDEX CONTINUED

Metric		Unit	2023	2022	2021	2020	2019
4.19.2	What is the ownership structure of the General Partner?	Externally or Sponsor-owned / Wholly owned by the MLP / other	NRP	NRP	NRP	NRP	NRP
4.19.3	What % of the Limited Partnership board is elected by unit holders?	%	NRP	NRP	NRP	NRP	NRP
4.19.4	What level of detail does the Limited Partnership publicly provide regarding compensation of named executives?	Full, Partial, None	NRP	NRP	NRP	NRP	NRP
4.19.5	Does the Limited Partnership have stock ownership guidelines in place for the CEO?	Yes/No	NRP	NRP	NRP	NRP	NRP
4.19.5.1	What multiple of the CEO's base salary is he or she required to own in Limited Partnership units?	x times / N/A					
4.19.6	Does the Limited Partnership have stock ownership guidelines in place for directors?	Yes/No	NRP	NRP	NRP	NRP	NRP
4.19.6.1	If directors of the Limited Partnership receive an annual cash retainer, what multiple of such annual cash retainer is he or she required to own in Limited Partnership units?	x times / N/A	NRP	NRP	NRP	NRP	NRP
4.19.6.2	What multiple of the GP's independent director's annual cash retainer is he or she required to own in Limited Partnership units?	x times / N/A	NRP	NRP	NRP	NRP	NRP

# CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

Investors are cautioned that certain statements contained in this report as well as in periodic press releases and certain oral statements made by our officers and employees during our presentations are “forward-looking” statements. Forward-looking statements include, without limitation, any statement that may project, indicate or imply future results, events, performance or achievements and may contain the words “expect,” “intend,” “plan,” “anticipate,” “estimate,” “believe,” “will be,” “will continue,” “will likely result,” and similar expressions, or future conditional verbs such as “may,” “will,” “should,” “would,” and “could.” In addition, any statement concerning future financial performance (including future revenues, earnings or growth rates), ongoing business strategies or prospects, and possible actions taken by us or our subsidiaries are also forward-looking statements. These forward-looking statements involve various risks and uncertainties, including, but not limited to, those described in Item 1A. Risk Factors included in the Annual Report on Form 10-K.

Forward-looking statements are based on current expectations and projections about future events and are inherently subject to a variety of risks and uncertainties, many of which are beyond the control of our management team. All forward-looking statements in this report and subsequent written and oral forward-looking statements attributable to us, or to persons acting on our behalf, are expressly qualified in their entirety by the cautionary statements in this paragraph. These risks and uncertainties include, among others:

- » our decision whether to pay, or our ability to grow, our cash distributions;
- » fluctuations in natural gas, NGLs and crude oil prices, including as a result of political or economic measures taken by various countries or OPEC;
- » the extent and success of our customers’ drilling and completion efforts, as well as the quantity of natural gas, crude oil and produced water volumes produced within proximity of our assets;
- » the current and potential future impact of the COVID-19 pandemic on our business, results of operations, financial position or cash flows;
- » failure or delays by our customers in achieving expected production in their natural gas, crude oil and produced water projects;
- » competitive conditions in our industry and their impact on our ability to connect hydrocarbon supplies to our gathering and processing assets or systems;
- » actions or inactions taken or nonperformance by third parties, including suppliers, contractors, operators, processors, transporters and customers, including the inability or failure of our shipper customers to meet their financial obligations under our gathering agreements and our ability to enforce the terms and conditions of certain of our gathering agreements in the event of a bankruptcy of one or more of our customers;
- » our ability to divest of certain of our assets to third parties on attractive terms, which is subject to a number of factors, including prevailing conditions and outlook in the natural gas, NGL and crude oil industries and markets;
- » the ability to attract and retain key management personnel;
- » commercial bank and capital market conditions and the potential impact of changes or disruptions in the credit and/or capital markets;

- » changes in the availability and cost of capital and the results of our financing efforts, including availability of funds in the credit and/or capital markets;
- » restrictions placed on us by the agreements governing our debt and preferred equity instruments;
- » the availability, terms and cost of downstream transportation and processing services;
- » natural disasters, accidents, weather-related delays, casualty losses and other matters beyond our control;
- » operational risks and hazards inherent in the gathering, compression, treating and/or processing of natural gas, crude oil and produced water;
- » our ability to comply with the terms of the agreements comprising the Global Settlement;
- » weather conditions and terrain in certain areas in which we operate;
- » physical and financial risks associated with climate change;
- » any other issues that can result in deficiencies in
- » the design, installation or operation of our gathering, compression, treating and processing facilities;
- » timely receipt of necessary government approvals and permits, our ability to control the costs of construction, including costs of materials, labor and rights-of-way and other factors that may impact our ability to complete projects within budget and on schedule;
- » our ability to finance our obligations related to capital expenditures, including through opportunistic asset divestitures or joint ventures and the impact any such divestitures or joint ventures could have on our results;
- » the effects of existing and future laws and governmental regulations, including environmental, safety and climate change requirements and federal, state and local restrictions or requirements applicable to oil and/or gas drilling, production or transportation;
- » changes in tax status;
- » the effects of litigation;
- » changes in general economic conditions; and
- » certain factors discussed elsewhere in this report.

Developments in any of these areas could cause actual results to differ materially from those anticipated or projected or cause a significant reduction in the market price of our common units, preferred units and senior notes.

The foregoing list of risks and uncertainties may not contain all of the risks and uncertainties that could affect us. In addition, in light of these risks and uncertainties, the matters referred to in the forward-looking statements contained in this document may not in fact occur. Accordingly, undue reliance should not be placed on these statements. We undertake no obligation to publicly update or revise any forward-looking statements as a result of new information, future events or otherwise, except as otherwise required by law.

## ENDNOTES

- 1 As previously announced, in 2024, we divested our owned and operated assets in the Utica and Marcellus Shale Basins.
- 2 Summit continues to work on aligning its ESG materiality assessment approach more closely with our enterprise risk management process.
- 3 Over the last 5 years, 2019 - 2023.
- 4 On a pro forma basis adjusted for the 2022 DJ Acquisitions.
- 5 See endnote 3.
- 6 Over the last 4 years, 2020 - 2023.
- 7 Only methane emissions that are reported to the Environmental Protection Agency (EPA) via Federal GHG Reporting (40 CFR 98) were included.
- 8 Only GHG emissions that are reported to the Environmental Protection Agency (EPA) via Federal GHG Reporting (40 CFR 98) were included. 2023 is the first year to include DJ-O and DJ-S as reportable.
- 9 See endnote 8.
- 10 2023 includes the DJ Acquisitions acquired in December 2022.
- 11 Emissions were only included from facilities that reported emissions to a state agency via an emission inventory (EI). 2023 data includes DJ-O and DJ-S emissions that were not included in previous reports prior to ownership.
- 12 Areas of protected conservation status were determined using the World Database of Protected Areas (WDPA) mapped on Protected Planet. Endangered species habitats were determined using protected and endangered species data from the U.S. Fish and Wildlife Service.
- 13 In this report, Summit does not differentiate between spills that were less than 1 barrel or identify whether the spill was contained within impermeable secondary containment due to data constraints within our incident reporting system. We are working to improve our ESG data collection processes to better align our disclosures with ESG standards in future reports.
- 14 See endnote 13.

## ENDNOTES CONTINUED

- 15 Female Senior Management includes Vice Presidents and above.
- 16 Minority groups defined as per EEOC definitions. Senior management includes Vice Presidents and above.
- 17 Percentage weighting among the HSER metrics on the scorecard.
- 18 Number of lost time incidents.
- 19 HSER Major Incidents include all “Level 1” Incidents reported under Summit’s Emergency Response Manual. Level 1 incident criteria: fatality, 911 / emergency response agencies, \$200,000 or more Summit property damage.
- 20 Total volume of spills (barrels) over total pipelines (miles).
- 21 Includes active reporting of hazard ID conditions pursuant to Summit’s incident reporting tool. Credit is given once the issue has been resolved/repaired. Documentation must be provided to the Safety Department.
- 22 Includes two training categories: Operator Qualification and Occupational Safety and Health Administration.
- 23 Our Scope 2 emissions calculations employ U.S. EPA eGRID2022 location-based emission factors, multiplied by our recorded monthly energy usage, with methane and nitrogen oxide converted to CO<sub>2</sub>e using AR4 GWP values.





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