



2020 Corporate Sustainability Report

About Equitrans

A Message for Our Stakeholders

We are proud to pursue energy solutions that meet customer demands, create value for our shareholders, and support our many stakeholders. Through our Corporate Sustainability Report, we outline the important work we do to ensure our operations are safe, sustainable, and responsible.



Our Year in Review

102-14

During the past year at Equitrans Midstream Corporation, we have continued on our journey to be a premier, top-tier midstream energy company. We are proud to pursue energy solutions that meet customer demands, create value for our shareholders, and support our many stakeholders. Our principal assets located throughout the prolific Appalachian Basin in Pennsylvania, Ohio, and West Virginia, along with growth projects, distinctively position us to meet the growing energy demands of the United States.

Through our Corporate Sustainability Report, we outline the important work we do to ensure our operations are safe, sustainable, and responsible. We are pleased to present our first report in accordance with the Global Reporting Initiative (GRI) and also to incorporate the Sustainability Accounting Standards Board (SASB) Oil & Gas Industry Standard. Our report reflects the results of our first materiality assessment, which we conducted in 2019 to identify the Environmental, Social, and Governance (ESG) topics most significant to our business and our stakeholders. Our progress this year includes the appointment of Todd L. Normane to the new position of Chief Sustainability Officer, which will further strengthen our approach to sustainability as we continue to responsibly manage the impacts of our activities.

Our ESG management practices are intrinsic and deliver value that goes beyond financial drivers. Today and in the future, trust and transparency are central to our approach. As companies' sustainability practices evolve, our global society continues to highlight the importance of stakeholder trust in businesses and the role that transparency plays in establishing and maintaining strong relationships. This report is an important reflection of our accomplishments, commitments, and future endeavors.

We conduct business to a standard that is consistent with our five core values of Safety, Integrity, Collaboration, Transparency, and Excellence. These five core values are reflected in key components of our ESG approach, including:

- Our work towards instilling a "Zero is Possible, Today" safety culture
- Our commitment to being a trusted business partner and neighbor
- Our partnerships with community organizations
- Our pursuit of reducing our greenhouse gas and air emissions

We are pleased to share our ESG approach and actions with our employees, customers, shareholders, suppliers, communities, and all other stakeholders. As we navigate the uncertainties surrounding the COVID-19 pandemic, we are proud to continue safely and responsibly moving America's critical energy resources during these unprecedented times. We hope that by reading our report, you will see our vision for building a safe and secure future together.

Sincerely,

Diana M. Charletta
President and Chief Operating Officer



About Equitrans

Company Profile

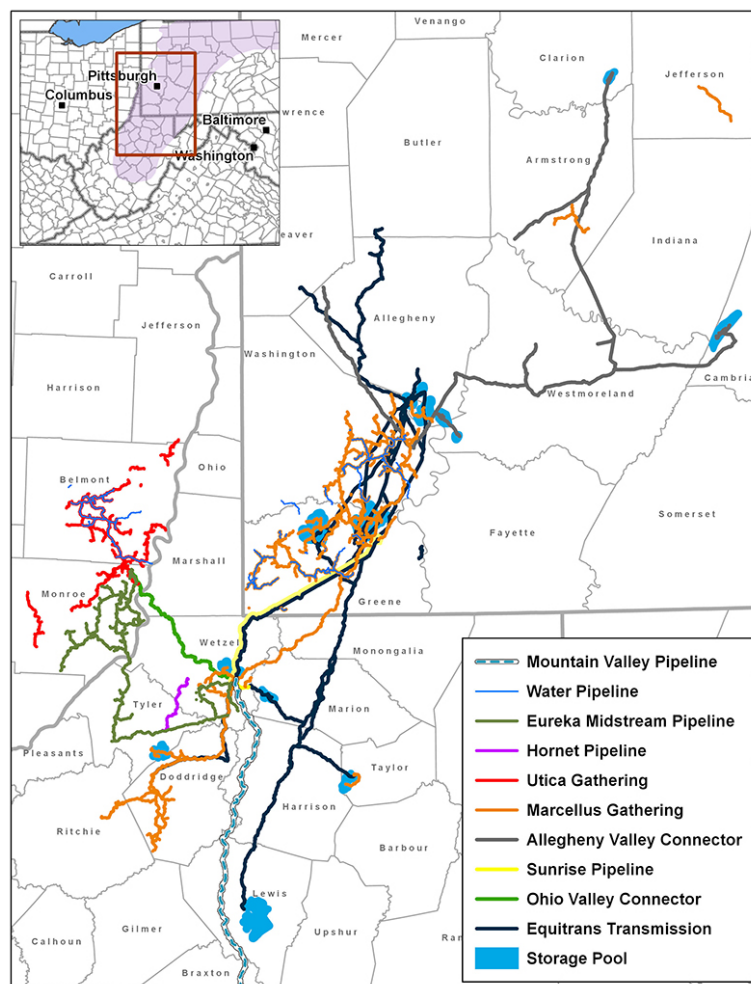
Equitrans Midstream Corporation (Equitrans) is a publicly traded midstream services company with a premier asset footprint across the Appalachian Basin in Pennsylvania, Ohio, and West Virginia. Our business focuses on three primary assets: Gathering, Transmission, and Water.

Our Company

102-2, 102-4, 102-6, 102-7, 102-8, 102-9, 102-10, 102-12, 102-13, 102-41, EM-MD-000.A

Equitrans Midstream Corporation (Equitrans) is a publicly traded midstream services company with a premier asset footprint across the Appalachian Basin in Pennsylvania, Ohio, and West Virginia. Our asset locations within the Basin, and our growth projects, including our Mountain Valley Pipeline (MVP) and MVP Southgate projects, provide a key link between supply sources and major demand markets in the United States. Our customers are natural gas producers, commercial and industrial users, marketers, and local distribution companies (LDCs). As a company, we seek to leverage both our existing assets and planned and in-process growth projects while also executing on strategically aligned acquisition and joint venture opportunities.

In June 2020, a wholly owned subsidiary of Equitrans merged with EQM Midstream Partners, LP (EQM), with EQM surviving the merger. As a result, Equitrans acquired all of the outstanding common units representing limited partner interests in EQM that Equitrans and our subsidiaries did not already own and EQM became a wholly owned subsidiary of Equitrans. EQM owns, operates, acquires, and develops midstream assets in the Appalachian Basin. Additionally, EQM holds a 60 percent class A interest in Eureka Midstream Holdings, LLC (Eureka Midstream), a 45.7 percent interest in the Mountain Valley Pipeline (MVP) project, and a 47.2 percent interest in the MVP Southgate project. This report represents the activities of Equitrans, with EQM as our subsidiary, and includes specific MVP information as noted. Equitrans' business centers on three primary assets:



Gathering

As of December 31, 2019, our gathering system, inclusive of Eureka Midstream Holdings, LLC's (Eureka Midstream) gathering system, included approximately 990 miles of high-pressure gathering lines and 130 compressor units with compression of approximately 445,000 horsepower and multiple interconnect points with our transmission and storage system and other interstate pipelines. In 2019, our [gathering operations](#) gathered 7,844 BBTu of natural gas per day, on average.

Transmission

As of December 31, 2019, our [transmission and storage system](#) included approximately 950 miles of FERC-regulated interstate pipelines that have interconnect points to seven interstate pipelines and multiple LDCs. As of December 31, 2019, the transmission and storage system was supported by 39 compressor units, with total throughput capacity of approximately 4.4 Bcf per day and compression of approximately 135,000 horsepower; and 18 associated natural gas storage reservoirs, which had a peak withdrawal capacity of approximately 900 MMcf per day and a working gas capacity of approximately 43 Bcf. In 2019, our transmission operations transmitted 2,913 BBTu of natural gas per day, on average.

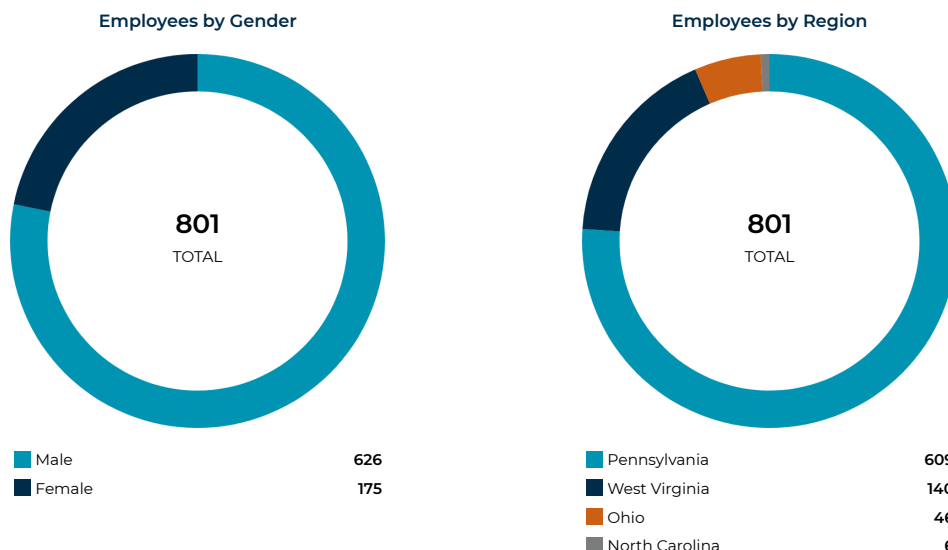
Water

As of December 31, 2019, our [water system](#) included approximately 180 miles of pipeline that deliver fresh water from the Monongahela River, the Ohio River, local reservoirs, and several regional waterways. In addition, the water system assets included 28 freshwater impoundment facilities. In 2019, our water operations distributed 1,808 million gallons of water.

We are well-positioned to continue to gather natural gas in North America's most productive natural gas basin, the Marcellus; increase natural gas access and availability to local, regional, and national markets; and provide water services to natural gas producers across our two operating basins. Further, we expect that the MVP project, together with our Equitrans Expansion Project—which includes the Redhook compressor station, Mobley interconnect, and Hammerhead pipeline, for which firm capacity commitments will commence with MVP in-service—will primarily drive our organic growth and that our future growth also will be supported by the MVP Southgate project.

Employee Profile

At year-end 2019, Equitrans employed 801 people across our operations. None of our employees are covered by collective bargaining agreements. All Equitrans employee data is compiled utilizing our human resources information system (HRIS) and all contractor information is compiled utilizing the Coupa Contingent Workforce contract worker management system.



A significant portion of our work activities are performed by workers who are not employees. These workers are contractors and serve in the following capacities:

- **Inspectors:** Ensure that construction-related activities are performed according to all appropriate guidelines and drawing specifications across various concentrations including environmental, coating and corrosion, and welding.
- **Landmen:** Research courthouse records and obtain access agreements and rights-of-way, locate surface and gas estate ownership, and analyze, interpret, prepare, negotiate, and acquire fee properties and other related contracts.
- **Abstractors:** Review copies of records, documents, estates, and other filings from various county, state, and federal records.
- **Systems Analysts:** Analyze specific business areas and participate in the development and implementation of business and technology projects to meet Equitrans' current long-term goals.

Business Strategy

Equitrans' principal strategy is to achieve the scale and scope of a top-tier midstream company by leveraging our existing assets, executing on our growth projects and, where appropriate, seeking and executing on strategically aligned acquisition and joint venture opportunities and other strategic transactions. Equitrans also maintains a focus on strengthening our balance sheet through (i) highly predictable cash flows backed by firm reservation fees, (ii) actions to de-lever our balance sheet, (iii) disciplined capital spending, (iv) operating cost control, and (v) an appropriate dividend policy. As part of our approach to organic growth, Equitrans is focused on building and completing our key transmission and gathering growth projects, many of which are supported by contracts with firm capacity commitments. In alignment with this strategy, our core commitment to safety and the enrichment of our communities is unwavering as we work to meet the United States' growing demand for natural gas. We work with a diverse group of suppliers from across the United States and seek to engage with suppliers that share our values and commitment to safety and community.

Association Memberships

- American Petroleum Institute (API)
- Interstate Natural Gas Association of America (INGAA)
- Marcellus Shale Coalition
- Ohio Oil and Gas Association
- Pennsylvania Chamber of Business & Industry
- Pennsylvania Independent Oil & Gas Association
- Public Affairs Council
- Utilities Telecommunications and Energy Coalition of West Virginia
- West Virginia Manufacturers Association

External Initiatives

- API Environmental Partnership
- INGAA Methane Commitment
- ONE Future Coalition

The API Environmental Partnership is a voluntary industry trade group that focuses on a systematic approach to reducing emissions of methane and VOCs by using more efficient and effective technologies—specifically pneumatic controllers and Leak Detection and Repair (LDAR) programs.

INGAA's Methane Commitment is a transmission-specific initiative that focuses on methane reduction efforts to minimize emissions from pipelines, compressor stations, pneumatic controllers, and storage wells.

ONE Future is a group of natural gas companies working together to voluntarily reduce methane emissions across the natural gas supply chain. Together with its member companies, ONE Future is focused on demonstrating an innovative, performance-based approach to the management of methane emissions, with a goal of limiting methane emissions across the natural gas value chain to one percent or less of total (gross) natural gas production by 2025.

Vision, Mission, Values

Our Vision, Mission, and Values are foundational to our business. As an organization, these components set the tone for who we are and who we want to be.

Our Vision: What we aspire to be

To be the premier midstream services company in North America—providing safe, reliable, and innovative infrastructure solutions for the natural gas industry.

Our Mission: What we do and how we do it

We move the energy that keeps America moving—providing innovative solutions and reliable energy infrastructure services in a safe, efficient, and responsible manner. We operate with integrity, accountability, and transparency to:

- Deliver sustained value for our customers and shareholders
- Provide an engaging workplace for our employees
- Preserve and protect the environment
- Support the communities where we live and work

Our Core Values: The principles that guide our behaviors and decisions





About Equitrans

Our Corporate Sustainability Framework

As our Core Values define who we are as a company, our corporate sustainability framework incorporates these values into its five pillars to define our approach to sustainability.

Five Pillars of Sustainability

Our five pillars are designed to enable Equitrans to deliver long-term, sustainable value to all of our stakeholders.

Safety Leadership

First and foremost of our corporate sustainability pillars, Safety Leadership is always our top priority—above all else. For Equitrans, the safety and well-being of our employees, contractors, and community members takes precedence and the execution of our business strategy is not successful unless Zero is Possible. We staunchly believe that workplace injuries are preventable. Everyone at Equitrans has a collective responsibility to exhibit safety leadership to realize success and, most importantly, create a workplace where Zero is Possible.

Environmental Stewardship

The conservation of the natural environments in which we operate is critically important to Equitrans. We strive to meet or exceed regulatory requirements. To accomplish this, we work to continuously improve through various initiatives and the incorporation of sustainable practices such as utilizing innovative technologies to enhance our emissions reduction program and optimizing our natural resource use.

Corporate Governance

Our commitment to upholding transparent corporate governance principles is shared by our highest governance body, the Board of Directors of Equitrans, which is responsible for overseeing the management of our business activities and affairs. The Board's [Health, Safety, Security and Environmental](#) committee provides oversight in respect of our sustainability initiatives.

Economic Impact

Equitrans delivers clean, affordable domestic energy; supports economic development in local communities; creates jobs; and generates tax revenue to support state and local governments, all of which positively contribute to the U.S. economy and local economies. We engage with the communities where we operate to understand the issues they face, develop solutions that support them, and pursue new opportunities to contribute to economic growth.

Stakeholder Engagement

Our stakeholders provide respected insight into the operations of our business. We believe that sustaining an open, transparent, and honest dialogue with our diverse group of stakeholders enables Equitrans to better identify process gaps and implement strategies to swiftly address matters of concern.

About Equitrans

Stakeholder Engagement

At Equitrans, we operate with our stakeholders in mind across everything we do. Our company's success is dependent on maintaining our social license to operate, and we strive to ensure our activities are safe, responsible, and collaborative.



Approach to Stakeholder Engagement

102-40, 102-42, 102-43, 102-44

Engagement is beneficial for all of our stakeholders and helps to build relationships in which confidence in the transparency of our operations enables our collective success. We proactively seek engagement opportunities with all of our stakeholders to build and maintain relationships and to gain valuable feedback. We do this through the regular communication of our business strategy, operations, and risks, and through ongoing dialogue regarding stakeholder concerns. Stakeholders with whom we interact frequently include landowners who have granted us access to their property, local governments with regulations governing our operations, and the local communities affected by our presence. It is important that we communicate with these groups during construction activities, negotiations, and the permitting process. Through our communications, our stakeholders stay apprised of our ongoing activities and are able to voice questions or concerns. If an issue arises, we quickly address it and communicate its resolution to stakeholders.

Once a project is complete, operational communications occur on an as-needed basis. Through our [Owner Relations](#) telephone number (1-888-613-7848), landowners can quickly communicate any questions, concerns, or needs to Equitrans. For our engagements with government agencies, it is important that we develop meaningful relationships and establish communications through face-to-face, phone, and email interactions throughout the life of the project. This approach enables both parties to stay updated regarding each other's ongoing activities and changes.

Our Investor Relations (IR) and management teams regularly engage with our institutional shareholders via phone calls, quarterly earnings calls open to all investors, and in-person meetings. These teams also frequently attend conferences hosted by banks and midstream-focused research firms to engage with current and potential shareholders as well as research analysts who publish research on our company. In addition to engaging with institutional shareholders, our IR team also frequently communicates with individual shareholders, typically through receiving inbound calls. Our discussions and information sessions with shareholders and other market participants help to provide us with valuable feedback and broaden our investor base.

Basis for Identifying & Selecting Stakeholders

As part of our commitment to stakeholder engagement, we continually evaluate our operations to identify connected stakeholders. We engage with all potential stakeholders that may be impacted by our operations or have questions or concerns regarding them. This engagement is especially important for those who will be directly impacted by our business operations or who will provide regulatory oversight for such operations. We identify the contractors, suppliers, and landowners with whom we seek agreements as well as the municipalities and regulatory authorities that directly govern our business activities. We also participate in public meetings, community events, and community communications. Our shareholders are identified primarily through SEC Form 13F holdings and shareholder surveillance services. For the purposes of this report, we incorporated information reflecting the breadth of our stakeholder base.

Stakeholders Engaged

- | | | | |
|---------------------|-------------------------------|-------------------------------------|----------------|
| ■ Community Members | ■ Financial Research Analysts | ■ Government Officials and Agencies | ■ Shareholders |
| ■ Contractors | ■ First Responders | ■ Landowners | ■ Suppliers |

Key Topics & Concerns Raised by Stakeholders

The key topics and concerns raised by our stakeholders are often similar from project to project and are mostly temporary in nature during the construction phase of our operations. These key topics and concerns include roadway usage and damage, increased traffic, and noise. These and other topics and concerns are considered and addressed by the relevant project team members and escalated to the appropriate management level as warranted. Furthermore, our project teams proactively work to mitigate issues during construction in order to limit potential stakeholder impacts. As part of our reporting process, we determined the topics of highest priority to Equitrans and our stakeholders through our materiality assessment. Please see the [Materiality section](#) for further information.



About Equitrans

Materiality

We seek to understand and manage the impacts of our activities by evaluating both business and stakeholder priorities. Through our materiality assessment, we recognized ten top-tier material Environmental, Social, and Governance (ESG) topics and validated our results internally.

Our Process & Material Topics

102-15, 102-46, 102-47

In 2019, Equitrans conducted our first materiality assessment to evaluate, identify, and prioritize the issues most relevant to our business and stakeholders. With the guidance of a consulting firm, our materiality assessment process followed best practices for identifying, prioritizing, and validating environmental, social, and governance (ESG) topics of particular importance. We leveraged both the Global Reporting Initiative (GRI) and the Sustainability Accounting Standards Board (SASB) as inputs to the assessment.

Our assessment incorporated evidence from regulators, sustainability standards, investors, non-governmental organizations (NGOs), our customers, and our suppliers. As further enhancement to our process, we used a third-party ESG risk management software platform to review peer and industry information. We conducted interviews with internal leaders and consulted with certain members of our Board of Directors to prioritize and validate topics. For each of our information sources, we evaluated the evidence associated with the importance of each topic to determine the topic's overall relative importance to Equitrans and our stakeholders. At the conclusion of the assessment, we recognized ten top-tier material ESG topics and validated our results internally. These ten material topics are listed below, in alphabetical order, and form the basis for our report.

- Air Emissions and Climate Change
- Business Ethics and Integrity
- Community Engagement
- Corporate Governance
- Diversity and Inclusion
- Economic Impact
- Energy
- Environmental Resources
- Occupational Health and Safety
- Pipeline Safety, Spills, and Leaks



Environmental

Air Emissions & Climate Change

Risks and opportunities from our emissions impact our company, whether they are potential regulatory changes or physical effects on our assets. Acknowledging these impacts, Equitrans is taking action, both to reduce our risks and to position ourselves for future success.

Approach to Climate Change

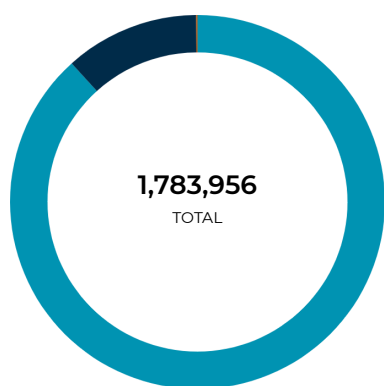
103-1, 103-2, 103-3, 305-1, 305-2, 305-3, 305-4, 305-5, EM-MD-110a.1

As a business, our most significant climate impact is methane emissions, a greenhouse gas (GHG). Since the U.S. Environmental Protection Agency (EPA) estimates that methane is 25 times more harmful to the climate than carbon dioxide, Equitrans is working to minimize methane emissions. As a natural gas pipeline owner and operator, methane is the primary component of the natural gas that we gather from the point of extraction, move to processing, and deliver to consumers. We will continue to understand, assess, and improve our management of and approach to methane emission mitigation.

Natural gas, and subsequently methane, is a resource necessary to meet our country's current and future energy needs. Compared to other fossil fuels, natural gas produces significantly less GHG emissions when combusted. Nevertheless, we recognize the importance of making changes to mitigate the impact of GHG emissions, while also meeting increasing energy demands. To achieve this balance, Equitrans commits to reducing our GHG emissions, recognizing that simply meeting regulatory requirements for greenhouse gas emissions is not sufficient. We are determined to meet and exceed applicable compliance requirements by actively applying related best practices to reduce our carbon footprint.

For 2019, after one full year of operations as a standalone company, we are pleased to share our first comprehensive calculation of our Scope 1, 2, and 3 emissions for assets that are owned 100% by Equitrans and for Eureka assets.

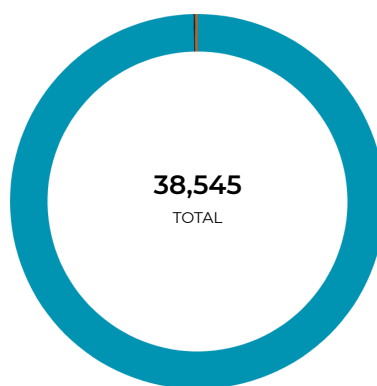
Scope 1 Direct Greenhouse Gas Emissions
(Metric Tons CO₂e)*



Carbon Dioxide (CO ₂)	1,576,147.5
Methane (CH ₄)	206,963.5
Nitrous Oxide (N ₂ O)	845.4

*Scope 1 emissions are direct emissions from owned or controlled sources. Our Scope 1 emissions calculations included zero (0) values for HFCs, PFCs, SF₆, and NF₃.

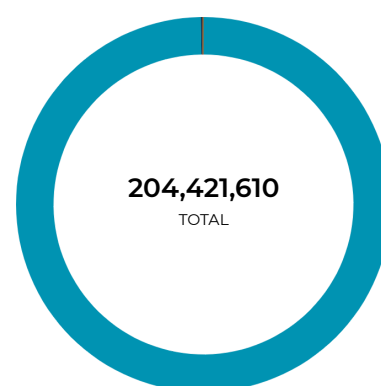
Scope 2 Indirect Greenhouse Gas Emissions
(Metric Tons CO₂e)†



Carbon Dioxide (CO ₂)	38,408.6
Methane (CH ₄)	59.8
Nitrous Oxide (N ₂ O)	77.4

†Scope 2 emissions are indirect emissions from the generation of purchased energy. Our Scope 2 emissions calculations included zero (0) values for HFCs, PFCs, SF₆, and NF₃.

Scope 3 Other Indirect Greenhouse Gas Emissions
(Metric Tons CO₂e)‡



Carbon Dioxide (CO ₂)	204,211,813
Methane (CH ₄)	107,772
Nitrous Oxide (N ₂ O)	102,025

‡Scope 3 emissions are other indirect emissions that occur in the value chain. Our Scope 3 GHG emissions assume all gas delivered by Equitrans is combusted. This data does not account for gas from Equitrans' gathering systems that may also flow through an Equitrans' transmission system, which may be double counted. Our Scope 3 emissions calculations included zero (0) values for HFCs, PFCs, SF₆, and NF₃.

Current Regulatory Requirements

Presently, the only federal methane regulation that affects our assets is 40 CFR Part 60 Subpart OOOOa or Quad Oa. Announced in 2016, Quad Oa was the first regulation to explicitly target greenhouse gases. Currently, Equitrans' assets affected by Quad Oa are reciprocating compressors, pneumatic controllers, storage vessels, and fugitive emission components at compressor stations, depending on their date of construction, reconstruction, or modification. All of our applicable operations meet Quad Oa compliance. Additionally, we have expanded our leak detection program at compressor stations that would otherwise not be subject to a leak detection requirement.

Methane Emissions*

11,242.73
tons

Methane Intensity Rate*

0.0021
tons/MMscf

*Includes assets that are 100% owned by Equitrans and Eureka assets.

Generally, GHG emissions at the federal level are currently required to be reported to the EPA if a facility's emissions exceed 25,000 metric tons of CO₂e. This involves submitting an annual report on the facility's GHG emissions as required by the EPA's greenhouse gas reporting rules in 40 CFR 98 Subpart W. Currently, 12 of our facilities emit 25,000 metric tons or more of CO₂e, and we report GHG emissions for each of these facilities to the EPA. None of our GHG emissions are covered under emissions-limiting regulations, beyond Quad Oa.

Current state regulatory requirements for methane are included in air permits from environmental agencies. In most cases, methane control requirements are a co-benefit to Volatile Organic Compound (VOC) emissions and are not explicitly stated. As both methane and VOCs are present in natural gas, Clean Air Act regulations that govern VOCs also subsequently control for methane. Pennsylvania compressor station requirements are the sole exception to this practice, as the new Pennsylvania General Permit 5 (GP-5) for compressor stations, processing plants, and transmission stations explicitly includes methane requirements. Equitrans presently holds one GP-5 permit, along with several older permit versions. A few other states require methane emissions to be reported to state environmental agencies. These include Ohio, which mandates methane emissions from Title V facilities to be reported, and West Virginia.

Greenhouse Gas Reduction Strategies

At Equitrans, we seek to reduce our GHG emissions from all of our assets. We are a member of the Interstate Natural Gas Association of America's Methane Commitment, the American Petroleum Institute's Environmental Partnership, and the ONE Future Coalition, a group of natural gas companies committed to limiting methane emissions to 1 percent across the value chain by 2025.



Our Leak Detection and Repair (LDAR) team plays a significant role in reducing our greenhouse gas emissions. The team's main approach to identifying and repairing leaks is to use an infrared camera that can recognize leaking natural gas with great accuracy. After identification and documentation of a leak, our LDAR team repairs the leak and then takes another image of the leak site to compare the addressed leak image to the unaddressed one, subsequently confirming that natural gas is no longer escaping.



Compressor Stations

When a planned blowdown occurs for maintenance or testing purposes, we recycle the discharge gas at compressor stations before it can be vented to the atmosphere, where the station is physically set-up to do so. This is done through suction as the suction pressure is less than the pipeline discharge pressure, causing the gas to move to the compressor station rather than being vented to the atmosphere. Previously, we conducted blowdowns at our compressor stations annually for emergency shutdown (ESD) testing in a method that vented all gas to the atmosphere. Recently, however, we have changed our operating procedures in line with Pipeline and Hazardous Materials Safety Administration (PHMSA) guidance for ESD tests that allow for the blocking of vents during testing as long as a full initial test demonstrates the blowdown can be completed. This new ESD testing method will help ensure that no emissions are vented to the atmosphere during a routine test. In addition to these tests, our Operations team routinely inspects compressor station sites to visually inspect the station to ensure that there are no potential issues.

Our newer compressor stations come equipped with instrument air systems that run pneumatic controllers. These air-driven controllers prevent natural gas from being released into the atmosphere. We also proactively replaced many of our older high-bleed pneumatic controllers that can bleed more than six standard cubic feet of methane per hour with newer versions with low bleed rates. These newer stations are also equipped with air or electric systems to start their engines rather than the natural gas used for older stations which has associated greenhouse gas emissions. For the future, we are evaluating the use of electric compressor stations to further reduce our GHG emissions.

We also practice "work-stacking" for maintenance on our compressor stations to reduce the number of required station shutdowns. By "stacking" maintenance which would otherwise require multiple blowdowns, we reduce emissions while concurrently maximizing equipment uptime and availability.

Reduction of Greenhouse Gas Emissions

Currently, Equitrans has not yet established a baseline year for emissions from which to make reduction of GHG emissions calculations. However, Equitrans is currently evaluating our approach to this baseline calculation with the intent of reporting respective reductions in future years.

Approach to Air Emissions

103-1, 103-2, 103-3, 305-6, 305-7, EM-MD-120a.1

Equitrans is committed to meeting or exceeding air emissions requirements across all of our assets and striving for enhanced performance that goes beyond compliance. As part of our objective, we remain diligent in identifying asset areas where our air emissions can be eliminated or reduced.

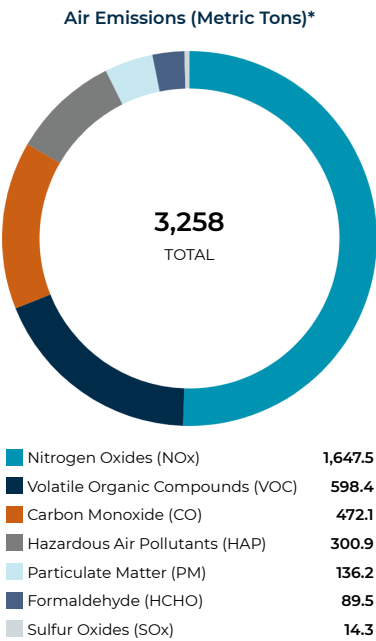
Across our geographic footprint, we quantify our operations' impact to air quality through our emissions inventory reporting process required by each state in which we operate. These reports, along with our compliance with state and federal regulations, verify that Equitrans does not violate the National Ambient Air Quality Standards.

We also utilize a Work Management System to ensure that our Operations team maintains equipment in accordance with its applicable maintenance schedule. This regular maintenance minimizes air emissions to the atmosphere. Our Design and Construction Manual, which outlines Equitrans' standards for equipment selection and work procedures, also is utilized to engineer and build facilities using methods that minimize air emissions.

Evaluating Our Emissions Performance

We evaluate our performance to continue reducing our emissions. We aim to ensure these strategies work well through meticulous evaluations of our emissions performance and practical adjustments when and where our processes can be improved. We regularly evaluate our routine compliance reporting to proactively identify potential compliance issues and work to correct any identified gaps in a timely manner. We expect to continue our methane reduction efforts by evaluating and identifying methods of further improvement to our management practices, which we will document in future reporting years.

We have also recently formed an internal multi-disciplinary Methane Emissions Reduction Committee to identify cost-effective methods to reduce methane emissions and emissions of other co-benefit pollutants. The Committee is also working to improve emissions-related data in an effort to better identify target areas for emissions reductions and to drive future reduction actions.



*Includes assets that are 100% owned by Equitrans and Eureka assets



Environmental

Environmental Resources

Protecting and preserving the environmental resources near our assets, during both asset construction and operation, is central to our mission as a company. We acknowledge that our activities can and do impact the surrounding landscape, including areas with high biodiversity value.

Approach to Environmental Resources Management

103-1, 103-2, 103-3, 304-1, 304-2, EM-MD-160a.1, EM-MD-160a.3

It is our goal to safeguard the biodiversity and overall health of ecosystems throughout our operational footprint and, wherever possible, ensure these important resources are undisturbed and remain in the same condition as we found them. We take every opportunity to responsibly manage the environmental resources with which we come in contact. At project commencement, before construction begins, we evaluate and identify environmentally sensitive areas along the pipeline's proposed route and/or facility's proposed footprint. Our Environmental team leads these efforts and makes careful decisions on how to proceed with our activities in order to minimize any potential biodiversity and environmental impacts. This begins with minimizing the amount of disturbance necessary for project construction. We make every effort to avoid and minimize impacts to environmental resources. Through our pipeline routing and facility footprint design efforts, we are able to avoid permanent impacts and minimize temporary impacts.

As a member of various industry associations, including Interstate Natural Gas Association of America, we participate in working groups that focus on site planning, development, restoration, and other topics that foster land protection.

Equitrans' transmission operations occur across Ohio, Pennsylvania, and West Virginia. At present, we operate on 109,931 acres near or within environmentally sensitive or protected areas. Protected areas that may be affected by our operations within these states include, but are not limited to, Pennsylvania State Parks, Pennsylvania State Game Lands, Ohio State Parks, and property owned by United States Army Corps of Engineers. The most common species of state or federal concern found within our operating areas are bats, mussels, and various plants. Prior to the commencement of operations, we conduct studies to determine whether threatened or endangered species are present in the region. If any threatened or endangered species are found, we consult with the United States Fish and Wildlife Service (USFWS) and state wildlife agencies to ensure that operations do not adversely affect these protected species.

Specific to the Mountain Valley Pipeline (MVP) project construction operations in West Virginia and Virginia, we consulted with the USFWS on potential impacts to regional bat, mussel, fish, and plant species prior to construction. For the MVP Southgate project in Virginia and North Carolina, similar consultations with the USFWS are being conducted as part of the regulatory review process. These consultations for both projects remain ongoing and we will continue to cooperate with the relevant state and federal agencies and commit to comply with all required biodiversity protections.

Once construction begins, we ensure our activities do not have any significant negative impact on the area's environmental resources. At construction commencement, our teams receive training on environmental awareness to ensure they are familiar with the environmentally sensitive areas along the pipeline route and the environmental permit conditions for the project. Environmentally sensitive areas and the approved project limits of disturbance are also clearly marked with flagging and signage to ensure necessary avoidance. In the majority of Equitrans' construction activities, erosion impacts from earth disturbances are short-term, temporary impacts. Nevertheless, we aim to limit these impacts to the greatest extent possible. Prior to earth disturbance activities, we install the appropriate erosion and sediment control Best Management Practices (BMPs). These BMPs are then regularly monitored and maintained throughout construction until we achieve adequate vegetation stabilization to prevent erosion. For aquatic resources within a pipeline route that cannot be avoided, we utilize construction crews specialized in aquatic crossings in order to complete the crossings in a method that minimizes impacts.



When we complete a pipeline and place it into operation, we deploy strategies to protect environmental resources. We strive to meet regulatory requirements set forth by state and federal regulatory agencies. We also work closely with property owners to restore their land as close as possible to original conditions where impacts occurred and to accommodate any special requests or preferences. We reestablish contours and revegetate with state-approved seed mixes, native seed mixes, and vegetation requested by property owners. We also commonly accommodate regulatory agency requests to use specialized seed mixes (e.g., pollinator mixes) and property owner requests for topsoil segregation which preserves removed topsoil for restoration once local work is complete. These techniques support local flora and fauna by allowing wildlife movement, restoration of pre-existing habitat, and prevention of invasive species. By supporting local landowners and communities, we seek to build and maintain positive relationships while also supporting biodiversity and habitat protection. To better prevent slope failures that may have negative environmental consequences, we have developed an in-depth engineering slope design program to help us proactively identify places where slope failures may occur. Once an at-risk area has been identified, we work to install preventative measures to maintain the stability of the slopes.

We leverage Enviance, an environmental database software, to track environmental permit authorizations and conditions to ensure we maintain compliance. We also regularly review permit data to define compliance actions as deadlines approach.

Operational Impacts on Environmental Resources

We make every effort to limit any potential impact our business operations may have on environmental resources. However, we realize that both direct and indirect impacts will occur. In most instances, Equitrans' impacts to both terrestrial and aquatic resources from construction activities and pipeline operations are minor and temporary. When impacts, either brief or permanent, do exceed regulatory thresholds, we work diligently to remediate them. In 2019, we identified one hydrocarbon-related impact from our operations, which was a leak of produced fluids with minimal hydrocarbons into a stream. This leak, the volume of which was not quantified, was quickly reported to the Natural Resources Conservation Service and absorption booms were placed in the affected area to mitigate the produced fluids that had leaked.

Habitat Restoration

We work to restore disturbed habitats to their original state in order to ensure that an area's environmental resources continue to flourish after pipeline construction. We frequently install bat habitat boxes and plant pollinator species where possible. We also restore riparian habitats including streams, ponds, and other wetlands that have been affected by our pipeline operations due to their high biodiversity value. By restoring these habitats, we not only provide a supporting environment for terrestrial species, we also minimize the sedimentation that enters riparian areas which subsequently improves habitat quality for aquatic species.

Specific to MVP construction, we are working with regulatory agencies to establish a conservation easement for a West Virginia property near the pipeline. Along the MVP we have restored/protected 2.6 acres of habitat in West Virginia and 30.1 acres of habitat in Virginia. These habitats have been restored/protected as mitigation banks which, as defined by the EPA, are aquatic resource areas including wetlands and streams.

Equitrans, along with other oil and gas companies, has been working with the USFWS to develop a multi-state Habitat Conservation Plan (HCP) to avoid, minimize, and offset the effects of our operations on three native bat species in Ohio, Pennsylvania, and West Virginia over the next 35 years. The HCP is a component of a voluntary application to the USFWS for an Incidental Take Permit (ITP) that allows for the incidental take of the native bat species that are predicted to occur throughout the operational area. As part of the application, the USFWS requires the development of a HCP for the impacted species. The HCP will benefit the affected species through coordinated mitigation efforts that are more effective for species conservation and growth than they would be without an ITP. While the HCP is still in development, we anticipate it will be approved in 2021, at which time we will be able to enroll our projects in the program.

Evaluating Our Approach to Environmental Resources

Our operational footprint in primarily rural areas means our pipelines traverse intrinsically and economically valuable natural environments. We work diligently to ensure the approaches we use to protect these natural environments are as effective as possible. From project initiation to completion, and throughout a pipeline's operational lifespan, we continually evaluate the ways in which we identify sensitive environmental areas and how we avoid and protect them. It is our goal to avoid permanent impacts to environmental resources from the routing and locations of our pipes and facilities, respectively, and to do this we extensively review these decisions to evaluate what we did well and what we can do better.

Operational Disturbances*

2,251
terrestrial acreage disturbed

Operational Disturbances*

100%
terrestrial acreage disturbed that was restored

*Includes assets that are 100% owned by Equitrans and Eureka assets

Environmental

Energy

As a transporter of energy, Equitrans is committed to efficiently using energy and reducing our total energy use throughout our operational footprint. In doing so, we reduce our emissions, protect the environment, and strengthen our economic performance.



Approach to Energy Management

103-1, 103-2, 103-3, 302-1

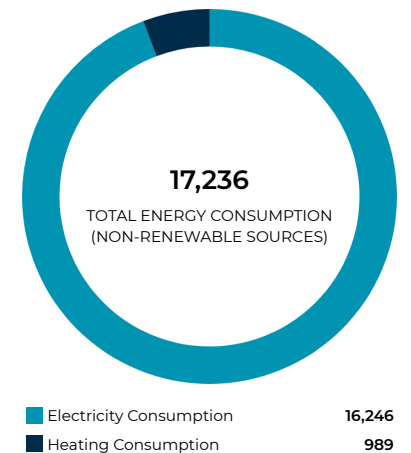
Across our asset footprint, we aim to effectively manage our energy use, enact efficiency measures, and reduce consumption. Energy management occurs at both our facilities and field operations. From a facilities perspective, we strive to continuously decrease our environmental impact as it relates to energy across our owned and leased assets. Our LEED certified Senior Operations and Maintenance Sustainability Manager directs these efforts, and we proactively evaluate strategies to effectively reduce our facility energy consumption. To do this we leverage online applications to set optimal lighting levels and manage the motion sensor sensitivity of facility lights. We also utilize centralized temperature controls, computer monitor sleep modes, and an extensive preventive maintenance program to quickly address energy consumption issues. In our owned facilities, we also installed energy efficient LED lighting which uses 75 percent less energy than comparable florescent bulbs. We regularly evaluate new approaches to optimize and reduce our energy consumption from our facilities, including replacing older redundant HVAC systems with new more efficient rooftop units.

At our field operations, many of our compressor stations along our pipelines generate their own power through the pipelines flowing natural gas. By generating energy directly on site, rather than from gasoline- or diesel-powered generators, we more efficiently power our field operations. We are also evaluating the use of solar panels as a source of energy for compressor station operations.

Evaluating Our Approach to Energy Management

We track our energy consumption across our facilities and field operations—and the environmental and economic benefits resulting from our energy management practices drive us to proactively evaluate our approach for effectiveness and to make enhancements where necessary. We regularly review the data to identify areas where changes and efficiencies can be made to reduce our consumption. We also seek out, evaluate, and install technological solutions to reduce our energy consumption where possible.

Internal Energy Consumption (Gigajoules)



Social

Occupational Health & Safety

We believe that a successful safety culture underpins a successful business and we demonstrate our commitment to safety every day. We provide our employees and contractors with the necessary tools and training to be safe and successful, and to go home every day to their loved ones.



Approach to Occupational Health & Safety

103-1, 103-2, 103-3, 403-1, 403-2, 403-3, 403-4, 403-5, 403-6, 403-7, 403-9, 403-10

We do not compromise the safety of our employees or contractors for any business advantage, and we will not consider the execution of any project as successful unless zero injuries occur. Every Equitrans employee is empowered to look out for each other, point out hazards, and provide guidance. This empowerment strengthens our workforce and, together with our continued emphasis on safety, ensures that we integrate safety into every job function across Equitrans. Our [Health, Safety, Security, and Environmental \(HSSE\) Policy](#) affirms our dedication to maintaining a strong HSSE culture.

Our safety focus extends to our vendors and suppliers. We consider these partners to be an extension of Equitrans and we require that they place significant emphasis on their own safety efforts. Being safe creates value for our business by lowering costs and enabling efficient production, as a safe employee will be more productive. At Equitrans, it is everyone's responsibility to create a safe work environment. We strive to create a culture that values safety above all else.

We are all held accountable for following safety procedures, and employees are encouraged to demonstrate safety leadership. Each Equitrans employee has a responsibility to protect themselves and their co-workers every day. Everyone has authorization to stop work when unsafe conditions arise, no matter their position or responsibilities. We conduct every active Equitrans business operation in accordance with all applicable health and safety requirements established by the U.S. Occupational Safety and Health Administration (OSHA) and other regulatory bodies. Regulatory compliance is the first layer of our safety practices but is by no means our only safety focus.



ZIP Today

We manage safety at Equitrans through our safety platform ZIP Today, or Zero Is Possible—Today. Driven by our HSSE team and with oversight by the Board's HSSE Committee, ZIP Today is the manifestation of our overriding belief that success is only realized when every contributor is safe and unharmed. As we continue to build a robust safety culture, it is important that our employees and contractors remember that their safety takes precedence above all else, a point that ZIP Today helps foster.

In 2019, we deepened our commitment to the Zero Is Possible—Today platform. ZIP Today still holds true to our original Zero Is Possible safety culture; however, it has been transformed into a way of life at Equitrans. Three safety subcommittees within our HSSE team—representing operations, construction, and office employees—developed an enhanced “way-of-life mentality” that is exhibited throughout our operations. In line with our corporate safety objectives, each committee developed and tailored safety target assignments for implementation across their respective areas. The basis for the transformation was an introduction to our Incident with Serious Potential (ISP) concept, a risk-based system focused on precursors of incidents, near-misses, and observations. Identifying precursors enables us to build safety practices that help prevent accidents from occurring.

ZIP Today and the supporting Equitrans Midstream Safety Management System extends across the company and is incorporated into every aspect of our work. Our front-line supervisors are the foundation for ZIP Today, instilling safe working practices for employees through their embodiment of our safety culture. Supervisors and employees are supported by our HSSE team, which provides guidance, training, and other resources on safety issues. Safe work practices are integrated into every job function, and employees are trained on hazard identification, elimination, and control, based on their specific job function. Each employee, contractor, or vendor has the ability and is obligated to stop work if they believe a situation is unsafe and can do so without fear of retribution.

Hazard Identification

Equitrans employees receive training to identify the hazards or potential hazards that are specific to their job; and managers frequently engage with employees to ensure potential hazards remain top-of-mind for employees. Each work order includes applicable safety policies and standard operating procedures, which outline job requirements and the necessary tools and procedures to safely and effectively perform the job. Every workday in the field begins with a Tailgate Safety Meeting (TSM) during which the team outlines and discusses the work for that day. The involved employees and contractors then work to identify potential worksite hazards and discuss and integrate safety control measures for the identified hazards into their work processes for the day. If any unforeseen circumstances arise impacting safety or if any employee or contractor questions any part of the work once it begins, every employee and contractor on the job has the responsibility to utilize their stop work authority, make the situation safe, and immediately notify their supervisor.

Risk Assessment

Equitrans developed our Standard Operating Procedures with safety in mind. These procedures explain the actions required to assess risks and perform a job safely and correctly. In addition, our Engineering Department designs our systems and facilities under applicable regulatory guidelines. We also implemented a design review process that involves several departments and employees who collectively review facility layouts and designs to mitigate potential risks and ensure safety. In addition to our Safety and Engineering Departments, our Pipeline Integrity and Environmental Departments are fully integrated into our safety culture and risk assessment processes.

Incident Investigations

For every safety-related incident or observation that transpires, regardless of whether an injury occurred, we carry out a comprehensive incident investigation—the results of which help us to learn and improve. Our investigation process starts with the identification of the incident or observation root cause and what precursors may have led to the incident's occurrence. The front-line supervisor leads the investigation, with assistance from the HSSE team and experts from the associated incident or observation. Next, we evaluate and identify solutions to prevent a similar incident from occurring again. This process may involve multiple departments within Equitrans as the corrective actions identified may encompass multiple functions within the work process. For each incident in which an injury does occur, we record the nature of the incident, as prescribed by the OSHA Injury/Illness Recordkeeping Guidelines. This record serves as another source of information for our incident investigations. We actively communicate each incident or observation across Equitrans along with the identified corrective actions. Safety bulletins, alerts, and training materials also may be available to supplement this communication.



Safety Education & Training

An informed employee who is able to identify safety risks and can take action to mitigate hazards is less likely to be injured. We place considerable emphasis on safety education and training, and we are committed to providing our employees the resources they need to work safely and successfully. In 2019, Equitrans employees completed more than 7,500 hours of safety education and training. Every Equitrans employee participates in the Equitrans general orientation upon their hiring which includes information on our safety culture. Each employee also receives an in-depth safety orientation upon arrival at their work location. Employees also attend core safety training annually, in addition to monthly specialized OSHA and Equitrans education tailored to an employee's applicable work responsibilities. Examples of these tailored trainings include how to investigate incidents, safe driving practices to follow, and how to recognize and control hazards. Employees are also required to complete Equitrans-specific Operator Qualification (OQ) training specific to their job responsibilities. Lastly, employees receive extensive on-the-job training from their supervisors and peers.

For our contractors, we provide a general hazard awareness training and a detailed hot work training to contractors during project kickoff meetings. Contractors are also required to take a Safety and Environmental Awareness Program (SEAP) training focused on both environmental and safety issues. Contractors involved in tree felling operations

are required to take specialized safety training. In June 2020, we developed and implemented a comprehensive contractor orientation video as part of our safety training program. All contractors and suppliers are required to review this video prior to performing work at any Equitrans facility or project site.

Our Safety Performance

Employee Safety

Equitrans diligently tracks numerous safety-related metrics to evaluate our safety performance. Utilizing our Safety Metric Tracking System, we track all OSHA related injury metrics as well our Equitrans-specific safety metrics. These metrics include Incidents with Serious Potential (ISP), which includes events or situations where a behavior or activity may have the reasonable potential to cause serious injury or significant

property damage; and Observations with Serious Potential (OSP), which includes observations of activities or behaviors that, if allowed to continue, have the potential to cause serious injuries or significant property damage. We recently developed a new safety metric that we began tracking—Corrected Safety Opportunity (CSO). The CSO metric reflects reported hazards (without serious potential), deficient procedures or process, or suggested improvements that have been corrected or implemented. With the CSO metric, we aim to encourage employees to report all safety observations and opportunities for improvements in order to help increase safety awareness across Equitrans. As a result of our collective ISP, OSP, and CSO efforts, we saw a 600 percent increase in total reported safety observations during the first quarter of 2020, as compared to the first quarter of 2019. This increase included approximately 100 reported observations, 40 of which resulted in opportunities for Equitrans to reduce risk and enhance the safety of our work environment.

Our internal safety metrics are incorporated into employee bonuses as part of our Short-Term Incentive Program (STIP), which aligns employee interests with those of our shareholders and the strategic objectives of our company. By tracking and evaluating these safety metrics and linking them to compensation, we can more effectively address any safety issues that may arise, increase the safety of our worksites and offices, identify opportunities for improvement, and achieve employee buy-in.

In 2019, the injury and incident types most frequently recorded involved back and leg injuries. The most frequently observed safety opportunities were associated with process safety (how a job-task can be changed to make it safer) and hazardous energy exposure. These observations were positive examples of our employees proactively identifying potentially hazardous situations at the worksite. As a result of our ISP observations, we made changes to our work policies and procedures, contributing to our objective of maintaining a safe work environment for our employees and contractors, at all times.

Contractor Safety

The safety and well-being of our contractors, both in the field and in the office, is tremendously important. By focusing on contractor safety, we help foster a safer and more efficient work environment while also strengthening our contractor relationships. We hold our contractors to the same standards as our employees to ensure that our job sites and the people working at them stay safe. To do this, every company that provides contractors for our projects must hold our steadfast commitment to safety. We expect all contractors, including their subcontractors and agents, to adhere to Equitrans' policies and practices, as well as to all applicable U.S. laws and regulatory requirements related to health, safety, and employment. The Equitrans Midstream Safety Management System applies to 100 percent of our contractors. Before a contractor can begin working on any Equitrans project, they must first be authorized by our HSSE team. Our HSSE team evaluates a contractor's safety record to ensure its alignment with Equitrans' safety focus by using the ISNET World database, an industry recognized platform for the monitoring and evaluation of contractor safety performance and documentation. In 2020, we will fully integrate the ISP concept that supports ZIP Today into ISNET World criteria by requiring contractors to maintain a proactive safety culture focused on ISP precursors. Contractors are also required to complete a federal OQ plan, which establishes qualification requirements for personnel performing work for our operations. Key contractor evaluation areas that our HSSE team currently monitors include: Safety Management Systems; Injury and Illness Statistics; Written Safety Programs and Safety Training; Experience Modification Rating; and Fatality History.

Total Recordable Incident Rate

0.81

Lost Time Incident Rate

0.67

Metric	Employee Safety	Contractor Safety
Total Hours Worked	1,485,646	8,991,086
Work-Related Total Mileage	5,881,436	-
Preventable Vehicle Accidents (PVAs)	1.36 rate	27 total
Total Recordable Incident Rate (OHSA Recordables Rate)	0.81	0.44
Days Away, Restricted or Transferred (DART)	5	5
DART Rate	0.67	0.11
Incidents with Serious Potential for Injury (ISPs)	7	65
Fatalities	0	0
Fatality Rate	0	0
High-Consequence Work-Related Injuries	0	1
High-Consequence Work-Related Injuries Rate	0	0.02
Recordable Work-Related Injuries	6	20
Work-Related Ill Health Fatalities	0	0
Recordable Cases of Work-Related Ill Health	0	0

Metric	Employee Safety	Contractor Safety
Lost Time Incident Rate	0.67	0.09
Near Misses	29	97

Evaluating Our Safety Performance

It is critical that we continually evaluate our safety performance so that we can identify what we are doing well, what we can improve, and most importantly, where we are able to develop strategies to keep our employees and contractors safe. Accordingly, we continuously strive for improvement by evaluating and reviewing our policies and standard operating procedures. We also actively engage workers to evaluate opportunities to improve upon established safety processes. If an incident or observation does occur, we utilize our investigation process to identify the root cause. Our policies and procedures are then amended, and education is provided to our workforce based off the discoveries.

We empower our employees to provide feedback on issues regarding occupational health and safety and the development of management methods, including recommendations on safety policies and standard operating procedures based upon their own work experiences. Employees also engage in safety audits and assessments where they provide insight based upon their first-hand knowledge of our operations.

Health & Wellness

Equitrans facilitates employee access to healthcare through the offering of High Deductible Health Plans (HDHP) from two providers. With these plans, an employee has an annual deductible. Once the deductible is met, the plans pay 100 percent of eligible expenses in-network or 80 percent for out-of-network expenses. Additionally, each plan pays 100 percent of eligible preventive care expenses even if the deductible has not been met. The healthcare program covers all full-time employees, as well as part-time employees who work between 20 and 35 hours each week, and their eligible dependents. Coverage is effective on the first day of employment.

Employees enrolled in the healthcare program also have the opportunity to establish and contribute to a tax-effective Health Savings Account (HSA) to assist with part of the annual deductible or save for future healthcare expenses. Equitrans contributes to employee HSAs during their first year of employment with the company. In subsequent years, employees can continue to receive HSA contributions from Equitrans, based on completion of annual wellness requirements.

In addition to healthcare insurance, Equitrans also offers dental and vision insurance for employees and their eligible dependents. For dental insurance, coverage provides comprehensive dental care services with in-network preventive services covered at 100 percent. For vision insurance, an eye exam once every calendar year is included along with specific allowances for lenses and contacts once every calendar year and eyeglass frames once every other calendar year.

Our Take Charge Wellness program, managed in conjunction with an external wellness partner, offers wellness information, education, and special programs to employees and their family members on topics such as nutrition, fitness, safety, and disease prevention. The voluntary program also includes access to online wellness programs and resources as well as health coaching.



Social

Pipeline Safety, Spills, & Leaks

The safety and reliability of our pipelines and supporting infrastructure is paramount to who we are as a company. In line with our ZIP Today platform, it is our goal to ensure the safe performance of all our assets, while also preventing spills and leaks, and building public trust.

Approach to Pipeline Safety

103-1, 103-2, 103-3, 306-3, 307-1, 416-2, EM-MD-540a.1, EM-MD-540a.2, EM-MD-540a.4

At Equitrans, we continually safeguard our pipelines and their integrity. With our pipeline safety practices we have one goal in mind: protecting our employees, contractors, and local communities in which we operate. We construct, operate, maintain, and repair our pipelines in accordance with current U.S. Department of Transportation (DOT) regulations and industry standards for safe pipeline operations, including the American Society of Mechanical Engineers' Gas Transmission and Distribution Piping Systems Standard and the American Petroleum Institute's Recommended Practices 80 for Onshore Gas Gathering Lines. We adhere to federal gas transmission pipeline integrity regulations (subpart O) and regularly complete public safety assessments like pipeline assessments, excavations, and materials testing to ensure asset integrity. These supplemental assessments, while not required by the federal government, are an integral part of our safety-first culture and in 2019 we budgeted and spent approximately \$2 million for related pipeline safety initiatives and \$650,000 for corrosion prevention activities. Through our commitment to meeting and exceeding compliance requirements, we are able to reduce the probability of a serious pipeline incident and better protect our workers and local communities. Moreover, we have developed our own detailed internal safety procedures for pipeline design, construction, operation, and maintenance. During these lifecycle phases, we proactively integrate preventive measures to enhance the safety of our employees, contractors, and community members.

Lifecycle Phases

Design

During a pipeline's design phase, we take every opportunity to embed safety practices. This process starts with extensively evaluating the applicable local, state, and federal regulations and then adapting the design components and procedures to meet these regulations. When designing, we also ensure the pipeline and its supporting infrastructure are consistent with industry standards and best practices for asset safety, efficiency, and reliability. The pipeline itself is not our sole focus in the design phase. It is also extremely important to optimize the pipeline's route in order to avoid, wherever possible, sensitive environmental and cultural areas, as well as local communities.

Construction

Throughout a pipeline's construction it is critical that we make every effort to confirm that the pipeline's assemblage is correct and well-done the first time. To do this, we inspect all activities during construction and upon completion in order to verify the safety and integrity of the pipeline, and also to ensure proper installation procedures were utilized. One crucial aspect of this inspection process is the examination of welds to confirm their integrity once the pipeline is operational. Lastly, before a pipeline is approved and placed into service, we extensively test it to confirm its fitness for service. We test by using regulatory-accepted integrity checks prior to the introduction of gas into the pipeline, including hydrostatic pressure tests, geometric pigging tests to check for dents and ovality, and Direct Current Voltage Gradient (DCVG) surveys which evaluate the effectiveness of corrosion protection coatings.



Operations

Once a pipeline has been designed, constructed, and placed into service, our focus on safety continues through its operation. First and foremost, we continually work to preserve the integrity of the pipeline structure and its supporting assets in order to protect against any potential releases. The primary method of ensuring integrity is through continual monitoring of the pipeline to detect any shifting or movement of the pipe or earth surrounding the pipe. Our engineering team regularly monitors the rainfall that occurs across a pipeline's footprint. If a particular area receives a rainfall amount that exceeds a pre-determined limit, the team evaluates the pipeline to identify any potential slip or to confirm that the pipe has not shifted. Another way we track pipeline movement is by placing stakes with tennis balls attached at specific intervals along a pipeline. Once these stakes are in place, we then identify their coordinates using GPS and consistently check these coordinates to see if they have moved, which might indicate the pipeline has moved as well. We have initiated the use of drones to take repeated overhead videos of the pipeline. These videos are then overlayed on one another to detect any differences, which, if identified, help us to evaluate whether there was any potential shifting or movement of the pipeline. During 2020, we plan to expand the use of drones to monitor our pipelines as they provide a convenient, precise, and, most importantly, safer alternative to on-the-ground monitoring.

Employees at our state-of-the-art Gas Control Center control, monitor, and analyze our pipelines' natural gas flow twenty-four hours a day, seven days a

week. The Center enables us to quickly identify and respond to any potential issues that may arise, ensuring that the issues are resolved as soon and as safely possible. We work to stay ahead of potential integrity-compromising corrosion through regular cathodic protection system maintenance. This industry accepted practice applies electrical current to the pipeline to inhibit natural corrosion on our assets. This is accomplished by installing sacrificial anodes along the pipeline route, which are designed to corrode at known rates, in lieu of the pipeline. Other corrosion prevention strategies we deploy include consistent fluid sampling to quickly identify if corrosion is occurring, as well as flow controls to limit excessive gas velocities within the pipeline, which can often contribute to erosion and corrosion of the pipe.

Maintaining pipeline rights-of-way (ROW) is another important strategy we leverage to evaluate pipeline safety. In addition to routine, on-the-ground safety inspections, it's important to keep the ROW open and clear in order to easily conduct aerial safety patrols using helicopters and drones. When our Gas Control Center or inspections teams identify a safety or maintenance concern, we act swiftly to remediate it. Our internal operations and maintenance program teams work together to mitigate and resolve any issues in order to ensure the integrity and longevity of the asset.

Integrity Management

Staying ahead of any potential pipeline integrity issue is essential to the safe operation of our pipelines. Our Compliance, Corrosion, and Technical training departments, working in conjunction with our field operations team, are responsible for managing pipeline integrity at Equitrans. They lead our efforts by implementing strategies to meet regulatory compliance mandates and by creating risk models to identify and prioritize high consequence areas along the pipeline for integrity assessments based upon local populations, and land and building usage near the route. In 2019, the high consequence areas we inspected represented 3 percent of our total pipelines. The team also carries out more tailored evaluations including corrosion investigations, internal liquids analyses, governmental audits, internal audits, and pressure tests where needed. They also review and maintain standard operating policies and procedures, maintain pipeline construction records, and administer our Operator Qualification program and other trainings for employees and contractors.

Pipeline Security

Ensuring the safety and integrity of our pipelines also requires that we stay informed of security-related risks and act diligently to reduce these risks as well as any potential dangers. We safeguard our assets through meticulous security planning and on-site strategies including fences, building locks, electronic monitoring, and consistent surveillance.

We deploy several levels of security at our pipeline construction sites, depending on their criticality and vulnerability. For critical sites, we secure pipe storage yards and worksites by either 24/7 security guards or advanced analytic camera systems. At sites where an increased threat may exist, we employ both security guards and camera systems simultaneously. For the majority of our other pipelines, contracts require the hiring of guards to protect the project during non-work hours. Our physical security team also monitors all pipeline projects. If theft, vandalism, or other threats are encountered, a combination of roving and static guards along with varying levels of camera coverage will be employed to secure the site. For projects that encounter hostile persons or opposition during construction, we assign security teams to protect workers during the day and static guards to protect equipment during non-work hours.

Security guards also protect compression stations and various other sites during construction based upon criticality and vulnerability. After construction is completed, we secure compression stations with barbed wire fencing, access controls, and high-resolution analytical camera systems. Other sites such as interconnections and metering stations incorporate fencing, cameras, or both, depending on the perceived threat to the locations.

Evaluating Our Approach to Pipeline Safety

The safety of our pipeline assets is highly important, and we strive to uphold the effectiveness of our approach to pipeline safety. Using federal regulations as a starting point, it is our goal to measure our achievements not simply by compliance, but by focusing on risk mitigation. To achieve this goal, we use several strategies including conducting non-destructive tests (NDT) on all pipeline welds and using third-party NDT auditors on large projects. We require all welders who work on Equitrans projects to complete welding certifications that we administer internally. We conduct pressure tests to evaluate pipeline integrity and use third-party software to validate that there are no leaks. All of our inspectors conducting these tests are thoroughly vetted to ensure they meet our standards. This process starts with a pre-qualification of certifications that inspectors possess prior to their onboarding. Once on the job, inspectors take numerous computer-based trainings (CBTs) that we have developed to provide guidance on Equitrans-specific practices and procedures for pipeline inspections. For these CBTs, we require inspectors to achieve a 100 percent pass rate before they are able to begin their work. Lastly, when in the field, we regularly audit our inspectors to ensure they uphold our standards for pipeline safety.

Approach to Spills & Leaks

In the event that a pipeline spill or leak occurs, we work diligently to quickly detect its location, take action to repair it, and remediate any damages. Our Operations and Health, Safety, Security, and Environmental (HSSE) teams, along with third parties, conduct regular inspections of our pipelines to ensure their integrity and identify any potential spills and leaks. For identified areas of concern, we take immediate action to make repairs and enhancements to maintain integrity of the asset and ensure regulatory compliance. We track all spills that occur across our pipelines and facilities to identify trends and long-term items of concern that may require permanently engineered fixes. We properly dispose, track, and report all substances released in a spill or leak in accordance with state and federal regulations.

In 2019, Equitrans had two reportable releases of produced water at our Brown’s Creek station in Greene County, Pennsylvania, where 3.81 barrels, in total, were released. One of these releases had an offsite impact, but no natural resources were affected, and the impacted soil was immediately remediated. No long-term effects have been noted in follow-up examinations, nor are they expected to occur in the future. We also experienced two reportable releases of gas in 2019, which amounted to 19.9 million cubic feet, in total.

During pipeline construction, we track our contractors’ Best Management Practice (BMP) failures that result in sediment releases to water bodies. We consider BMP failures to be incidents in which erosion and sediment control structures that are intended to prevent or reduce soil erosion, or filter sediment laden water, fail to properly achieve these intents. This type of failure usually results in the escape of sediment into water above the approved limits of disturbance for the project site and/or the escape of sediment into an aquatic resource. In 2019, while we had 128 sediment releases to water, no water bodies were significantly affected by releases from Equitrans operations as a result of BMP failures.

Evaluating Our Approach to Spills & Leaks

We regularly evaluate our processes to limit spills, leaks, and releases from our operations for their effectiveness to learn from past experiences and prevent future releases. In addition, and similar to our internal safety metric, we have a controllable erosion and sedimentation metric as part of our Short-Term Incentive Program (STIP), which aligns employee interests with those of our shareholders and the strategic objectives of our company. We track all spills, leaks, and releases at each of our stations along our pipelines, and our Operations team reviews them quarterly and annually to determine if there are any patterns. This process involves a proactive and regimented aerial and foot patrol program following Department of Transportation guidelines. Our program uses our Pipeline Safety Event tracker to gather the feedback and metrics we need to take prescribed corrective actions to minimize and prevent future occurrences.

Approach to Environmental Compliance

At Equitrans, we make every effort to meet or exceed all applicable pipeline compliance regulations. Our commitment to compliance not only makes financial sense but also serves as a key tenant of our corporate culture. We strive to be transparent across our operations when interacting with local, state, and federal authorities. We track and evaluate all emerging and changing regulations and permit requirements that may impact Equitrans and our operations. We also actively submit comments based on our evaluations of proposed regulations as a company or through the industry trade groups of which we are a member. Our facilities are audited and inspected both internally and by a third-party during construction and operations to verify compliance is maintained.

Unintentional Releases of Gas	
Number of Releases	51
Number of Reportable Releases	2
Percentage Reportable	4%
Volume of Reportable Releases	19.9 MMCF

Non-Compliance Fines and Sanctions	
Total Monetary Value of Significant Fines (Equitrans)	\$2,849,101
Total Monetary Value of Significant Fines (Mountain Valley Pipeline)	\$2,415,972
Cases Brought through Dispute Resolution Mechanisms	39
Total Monetary Losses from Legal Proceedings associated with Federal Pipeline and Storage Regulations (Equitrans)	Zero losses

Evaluating Our Approach to Environmental Compliance

To meet and exceed all applicable regulations, we work tirelessly to ensure our environmental compliance teams correctly identify regulations and develop effective strategies to achieve compliance. We enter and track applicable regulations and operating permits in our Maximo asset management system and our Enviance software system, through which we manage the monitoring and inspection of our pipelines to ensure permit compliance. Our Enviance system is also utilized to calculate air emissions. For sediment releases to water bodies, we track and classify BMP failures as either controllable or uncontrollable to determine if failures were preventable. For failures that were controllable, we work with our construction contractors to address these incidents through in-person or virtual meetings where we develop a path to resolution. We conduct regular audits of these contractors to ensure their performance improves.

**Incidents of Non-Compliance
Resulting in a Fine or Penalty**



**Incidents of Non-Compliance
with Voluntary Codes**



**Incidents of Non-Compliance
Resulting in a Warning**



Approach to Public Safety Awareness

The safety of the public and the local communities near our operations is of highest importance to Equitrans. Our goal is to operate our assets safely and responsibly while ensuring the public understands our operating practices and is aware of critical pipeline safety facts.

We frequently communicate with the local communities near our operations to raise awareness of our activities, convey key safety information, and address any questions or concerns. One way we do this is through annually mailing a safety brochure to residents and businesses located near our pipelines to keep them informed of our operations. We also engage with local first responders, public works employees, elected officials, school districts, and other pertinent community members. This engagement, which may occur in-person or virtually, involves apprising them of our operational processes, providing pipeline-related educational resources, listening to their thoughts and feedback, and building relationships through group meetings, personal contact, and targeted distribution of print materials. A few examples of the topics we address include:

- Activities occurring along relevant pipeline routes or at pipeline compressor station facilities
- The types of equipment being used at a particular site
- The preventative measures we take to reduce potential hazards and ensure pipeline integrity
- How to avoid right-of-way encroachments
- How to identify pipeline leaks and the appropriate response to a leak
- Equitrans' emergency and crisis response plan
- The appropriate community response for various incident scenarios

Our engagement helps to raise awareness of the presence of pipelines in local communities and increases the understanding of the focus we put on public safety and, more generally, the role of pipelines in transporting energy. It is our goal to convey to the public that while pipeline accidents are possible, pipelines are a safe mode of transportation. We undertake strong measures to prevent pipeline accidents, while working to anticipate and plan for the management of accidents should they occur. We believe that a well-informed public along pipeline routes enhances the pipeline safety measures we employ and contributes to reducing the likelihood and potential impact of pipeline emergencies or releases due to third-party damage and right-of-way encroachments.

One of the greatest challenges to safe pipeline operations is potential accidental damage caused by excavation, directional drilling, construction, farming activities, or homeowner activities. To ensure the safety of the public, we urge stakeholders utilize the "Call 811 Before You Dig" program that is available across the United States. By calling 811 before digging, everyone can play an important part in protecting public safety by ensuring that a pipeline is not unintentionally damaged. The national program directly connects a caller to their state's One Call Center where they can then report their planned digging project. The One Call Center will then communicate this information to all local underground utilities that mark the locations of their pipelines on the property where the project is taking place. In our home state of Pennsylvania, we are directly involved in the Pennsylvania 811 Safety Day conferences as a sponsor. The annual Safety Day provides safety education to the excavation and utility industries through hands-on demonstrations with tools and techniques, as well as discussions on new safety theories.

Evaluating Our Approach to Public Safety Awareness

We regularly evaluate the effectiveness of our approach to public safety awareness in order to verify that the local communities near our pipelines are aware of the proximity of natural gas lines in their neighborhood and to provide general safety information regarding natural gas pipeline operations. To do this we utilize two evaluation methods, a third-party survey of local community members and local community group meetings hosted by third-parties.

Our telephone and postal surveys use a three-step approach to complete the evaluation process. The first step is the set-up, in which we design the survey with the intent to measure the scope of our public outreach and its effectiveness in conveying desired content, the clarity of the outreach content, and the content's effect on desired safety awareness and behaviors. Next is the execution phase of the process when the surveys are conducted for selected local community members. During the execution phase, we target completing 400 surveys per identified audience to ensure we obtain a statistically significant sample. Lastly, during the reporting and analysis phase, we compile the survey results and complete a final report. This final report includes results for each survey question and the three intended measures of the survey outlined in the first step.

Our evaluation process for local community group meetings consists of two approaches. We first consider the people and organizations that attended each meeting to measure the scope of our public outreach and the effectiveness of the content that we conveyed. Secondly, each person or organization that attends a meeting receives a survey card which includes questions regarding their knowledge of pipelines, their thoughts on the effectiveness of the meeting program, and the usefulness of the meeting program to their daily activities. Based upon the responses to these questions, we can measure the clarity of the outreach content, and the content's effect on desired safety awareness and behaviors.

Leveraging the results of these evaluation methods enables us to make general changes to our public safety awareness programs, make changes to address specific issues, or continue with the programs as they currently exist, unless a significant decrease in effectiveness is apparent from the evaluation methods.

Social

Community Engagement

As a pipeline owner and operator, we maintain relationships with the people and communities across the entire lengths of our pipelines, and it is our goal that these relationships remain strong. We invest in the communities where we live and work.



Approach to Community Engagement

103-1, 103-2, 103-3, 413-1, 415-1

As a company, our continued success directly ties to our engagement with local communities, as we clearly understand that our pipeline operations can and do affect them. We consistently engage with community members to keep them informed of our current, planned, and proposed operations. We also strive to inform community stakeholders of our commitment to operating with integrity, accountability, and transparency. At Equitrans, these engagements typically involve three primary approaches: communicating impacts and addressing community concerns; investing in communities; and managing our corporate reputation.



Addressing Community Concerns & Public Perceptions

Public apprehension about natural gas pipelines and their related facilities is an understandable sentiment both locally and nationally. It is important to us, as a company, that everyone living or working near one of our pipelines is confident in our commitment to operating in a safe and responsible manner. To build trust in us, our Government Affairs and Land and Construction groups frequently engage with our stakeholders. Our Government Affairs group directs our overall approach to community engagement and their duties include establishing and maintaining relationships with civic organizations, elected officials, emergency response personnel, business owners, residents, and other local stakeholders.

In the field, our Land and Construction group serves as our primary point of contact for landowners along our pipeline routes, as well as with other local community members, to report and receive assistance to resolve any concerns both before and throughout the lifespan of the project. These group members regularly attend and participate in public municipal meetings in areas where we have ongoing and future projects in order to establish good working relationships with our local communities and to reinforce clear lines of communication for project questions. Landowners can also contact our Owner Relations group directly by phone, fax, or email through our [Owner Relations line](#). These contacts typically involve payment- and tax-related questions, along with occasional messages pertaining to operational issues. All messages are communicated to the appropriate Equitrans personnel for resolution. We use information collected by these groups' engagements to

develop and refine our policies and procedures, which in turn minimizes or eliminates operational issues before they become larger concerns or disputes. When appropriate, our Engineering group also engages with the public through clear and concise communication on issues that may draw questions or concerns. Across our geographic footprint, 100 percent of our operations involve some amount of formal or informal local community engagement.

We constantly evaluate the impacts of our operations on local communities and establish best practices to mitigate issues and concerns to every extent possible. A prime example of this evaluation occurs during the installation of a compressor station. Before installation begins, we evaluate the area around the station to identify potential issues that may arise. After we install the compressor unit(s), we conduct baseline noise studies to check for excess local noise. If these studies identify a noise issue, we proactively install sound mitigation measures where appropriate to minimize the impact on neighboring properties.

Our use of roads during pipeline construction is another noteworthy example of our efforts to be responsible community stewards. Our construction activities often temporarily impact the roadway conditions in the communities where we operate, and it is important that we make every effort to minimize these impacts. When starting construction, Equitrans implements established procedures to identify the roads we will traverse in order to assess any maintenance that may be required either before work begins or after it is finished. We communicate this information to the local municipality, and we work with the municipality's officials to ensure minimal disruption to community members during our use of the roadways.

Community Investments

At Equitrans, we are passionate about investing in the communities where we live and work. We support a wide range of organizations within these communities through our corporate giving and sponsorship program and the Equitrans Midstream Foundation, a separate 501(c)(3) organization.

To ensure legality and appropriateness, our Corporate Communications or Government Affairs leaders review and approve each Equitrans corporate donation or sponsorship. These employees implement a structured review and a pre-approval process to confirm that contributions are not made to local authorities with oversight of our current or future operations, which would raise questions of impropriety.

Equitrans' corporate local giving program supports a variety of local organizations, non-profit groups, first responders, and municipalities seeking assistance for community projects. Other investments include the active sponsorship of county fairs, community festivals, and other local events. Both our donations and sponsorships present opportunities for us to interact with community members, inform them of our business operations, and most importantly enhance their quality of life. Equitrans made supporting contributions totaling \$87,298 to the following entities in 2019:

- | | | |
|--|---|--|
| ■ Marianna Volunteer Fire Department | ■ Innovation Works | ■ The Clemente Society |
| ■ Mon Valley YMCA | ■ Eastern Gas Compression Association | ■ Keynotes of South Hills |
| ■ Cecil Township Fire Department | ■ Women's Energy Network | ■ American Legion Post 90 Community Days |
| ■ Forward Township Volunteer Fire Department | ■ The Mentoring Partnership | ■ Governor's One Shot |
| ■ Peters Township Volunteer Fire Department | ■ Finleyville Volunteer Fire Department | ■ Canonsburg Old Fashioned Christmas |
| ■ Battelle District Fair | ■ Municipality of Union Township | ■ Energy Mineral Law Foundation |
| | ■ WQED | ■ One Tree Planted |

In 2019, Equitrans created an employee activity and community service committee, called E-Train On-Track. E-Train On-Track encourages employees to explore their passions, business skills, and expertise to make meaningful contributions in the communities where we live and work. We support the engagement of our employees in corporate-sponsored community service initiatives and social/recreational employee activities that align with our core values of Safety, Integrity, Collaboration, Transparency, and Excellence.

Our goals are to operate as a socially responsible company and to contribute in a positive way to the local communities in which we operate. We support our employees in volunteer activities that enrich the lives of others, while at the same time enhancing their own experiences. E-Train On-Track offers our employees many opportunities to plan, organize, and engage in social and recreational activities that encourage them to grow and celebrate as a team.

In 2019, E-Train On-Track organized multiple holiday gift and donation activities throughout our operating footprint and helped to coordinate Equitrans' annual United Way Campaign. These activities included two Adopt-a-Family holiday events in western Pennsylvania. At our Southpointe office in Canonsburg, Pennsylvania, more than 100 employees participated in adopting 22 families in Washington and Allegheny counties, Pennsylvania. At our Waynesburg, Pennsylvania office, ten employees adopted four families and 20 local children through the Salvation Army's Treasures for Children program. In Ohio, eight of our employees volunteered in local Toys-for-Tots programs, collecting more than 200 toys donated by fellow employees and contractors for 74 families and 196 children in total.

Equitrans Midstream Foundation

Established by Equitrans, the Equitrans Midstream Foundation is a legally separate entity dedicated to fostering the social and economic prosperity of the local communities throughout our asset footprint. By developing partnerships with philanthropies and non-profit organizations, the Foundation's efforts aim to create secure futures for local community members through a focus on community development, education, and environmental initiatives.

Community Development

The Foundation's community development investments focus on initiatives that enhance the fabric of communities by:

- Enhancing community safety and wellbeing
- Supporting the enrichment of arts and culture in the community
- Fostering inclusion and promoting diversity in communities
- Encouraging the development of livable communities that attract and retain residential, commercial, and industrial growth

Education

The Foundation's education investments focus on initiatives that help develop a sustainable energy industry workforce by:

- Advancing science, technology, engineering, and arts and math (STEAM) education, with a special emphasis on creating access for underrepresented and underserved groups
- Preparing students to compete in the workforce of the future, giving them the tools to make positive social and economic contributions
- Encouraging the pursuit of trades and vocational training

Environment

The Foundation's environment investments support initiatives that limit our operational impact by:

- Targeting energy education and the stewardship of air, land, and water
- Supporting the preservation of natural resources and encouraging individuals and organizations to implement accepted conservation techniques to minimize adverse impacts on the environment
- Encouraging environmental stewardship



In 2019, the Equitrans Midstream Foundation made \$150,000 in donations primarily focused on education and community development initiatives. A few of the initiatives we supported are listed below:

- Pittsburgh Cultural Trust STEAM Residencies
- Pittsburgh Symphony Learning & Community Engagement Programs
- Innovation Works: Startable Greene County
- WQED: Design Lives Here
- Big Brothers Big Sisters of Greater Pittsburgh: STEM Career Youth Mentoring
- Corner Cupboard Food Bank: Kids' Bags Program
- Salvation Army: Food Insecurities Programs
- Donora Historical Society: WWI Exhibit

We are incredibly proud of the positive impact that the Equitrans Midstream Foundation has had and will continue to have on the local communities where we live and work. If you are interested in applying for funding, please visit our [online application](#).

Managing Our Corporate Reputation

As part of our corporate culture, every Equitrans employee is encouraged to maintain and enhance our reputation by operating with integrity, accountability, and transparency. A few examples of these efforts include:

- Gathering information to help identify local concerns before they inconvenience neighbors
- Advocating for the community by affirming that issues or concerns are addressed at the appropriate level within Equitrans and are ultimately resolved
- Acting as a channel of information for suggesting ways to strengthen Equitrans' processes and procedures
- Providing opportunities for residents to learn about current or future projects and how they may affect their communities
- Building relationships prior to the start of activity in new areas

Evaluating Our Community Engagement

To meet and exceed community expectations, we thoughtfully evaluate our engagement approach to determine what is working well, what can be improved, and how to enhance our interactions with local communities. We continually consider how to best engage the public in understanding our operations and the measures that we take to maintain public safety and mitigate environmental impacts during all phases of our operations. Our primary means of engagement is through direct communication and relationship building with all involved stakeholders (landowners, community members, elected officials, and emergency responders). Through these personal engagements, we directly learn from stakeholders about positive outcomes and receive recommendations regarding how we can better address community matters.

Our Owner Relations group also works to address questions and concerns regarding our operations. The group also tracks and documents all messages that come in via our Owner Relations line through our tracking software system, and messages are closed out of the system once resolved. This data is beneficial in evaluating both the efficiency and efficacy of our landowner communications and helps to mitigate any future concerns.



Equitrans nor use corporate treasury funds for political purposes without explicit permission from the Government Affairs leader or General Counsel.

Political Spending & Policy Issues

Equitrans supports fair and balanced regulations that benefit both our company and all of its stakeholders. We are dedicated particularly to working with policymakers on opportunities to promote stable investment climates for natural gas transportation and storage. Policies preferred by Equitrans involve the governance of environmental protection, taxes, and natural gas pipelines, as well as expanding the use of natural gas in sectors such as transportation, manufacturing, and electricity generation. The Equitrans Political Action Committee (PAC) spent \$74,500 on local, state, and federal candidates in our service territory in 2019. As 2019 was an off-cycle election year in most of our jurisdictional states, the PAC focused giving primarily in local judicial elections.

Since the initial development of the Marcellus and Utica Shales, the states in our operational footprint have strived to promote a stable investment environment. Equitrans works closely with federal, state, and local policymakers to develop a regulatory framework that promotes a stable business environment for our operations and the economy of the regions where we operate. In recent years, we have noted increased efforts by third parties to oppose, by legislative means, the natural gas industry. While the states in which we operate have different political landscapes, we consistently overcome what we view as onerous legislative proposals that would have negative economic consequences.

Evaluating Our Political Involvement

Policy changes can have a significant impact on our operations and business as a whole. Therefore, it is vital that we continuously evaluate our approach to political involvement to maintain its effectiveness. The Equitrans PAC Board reviews and approves all PAC disbursements, taking into account a focus on our operating regions, the advancement of our industry and its related initiatives, including policies governing environmental protection, taxes, and natural gas transportation. The PAC Board meets quarterly to evaluate requests and review past expenditures.

Political Involvement & Public Policy

It is imperative that we engage policymakers on matters directly related to our operations and the natural gas industry as a whole to remain informed of changes that may affect our business. Our natural gas gathering and transportation expertise enables us to be an informed resource for policymakers when considering associated policies. We stay informed and actively involved in policy developments by regularly connecting with local, state, and federal officials through constructive energy policy dialogues.

Political Governance

We maintain our high standard of integrity while engaging with policymakers on matters that impact Equitrans. We conduct our public policy activities in compliance with all local, state, and federal laws applicable in every operational jurisdiction in which we make political contributions. These laws include federal and state campaign finance laws regarding political spending in support of political parties, politicians, and related institutions. Our political engagement activity is strictly limited to the United States, the only country in which we operate. To assure compliance internally, we developed policies to guide our interactions with lawmakers and regulatory agencies. These governing policies stipulate that no Equitrans employee may engage in lobbying activities on behalf of



Social

Diversity & Inclusion

At Equitrans, we aspire to cultivate a workplace of respect, trust, and teamwork. Equitrans is successful because we value the diversity of backgrounds and views of our employees. Diversity and inclusion must continue to be central to our corporate culture.

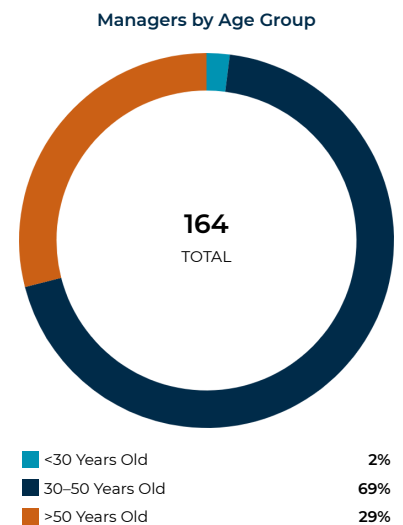
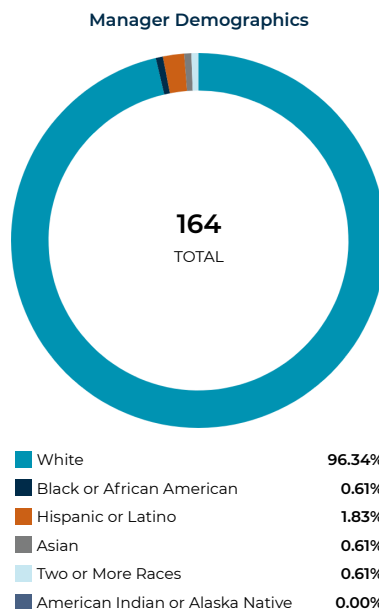
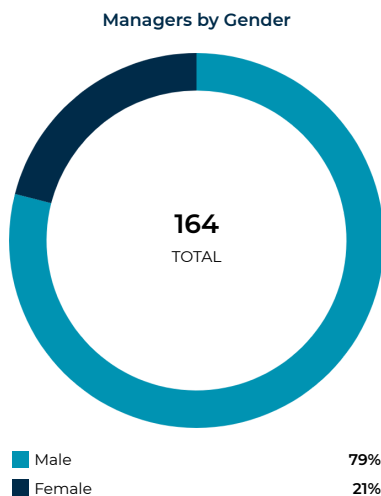
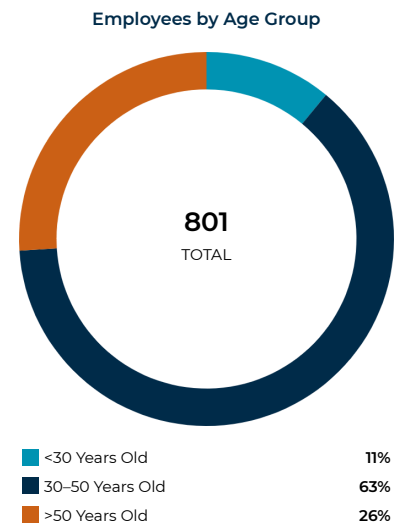
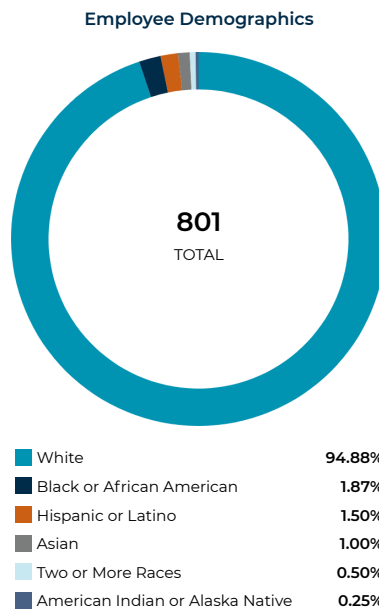
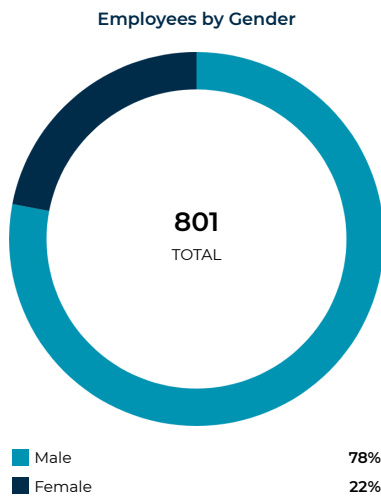
Approach to Diversity & Inclusion

103-1, 103-2, 103-3, 405-1

Each Equitrans employee is essential to our continued success and we seek to provide every employee with the foundation and opportunities they need to achieve their goals. This objective begins with our commitment to diversity and inclusion. Equitrans is successful because we value the diversity of backgrounds and views of our employees. Being open to differences that exist within our company has propelled us to where we are today.

As a major component of our business success, diversity and inclusion must continue to be central to our corporate culture. Whether during our hiring process, allocating work responsibilities, or during promotion considerations, we are committed to making personnel decisions exclusively on the basis of a person's qualifications, abilities, and potential. Our goal is to create a diverse company where all employees feel safe, included, and able to engage in our success every day. We make a concerted effort to attract, develop, and advance employees from diverse backgrounds including minorities, women, veterans, LGBTQ candidates, and persons with physical or mental disabilities. We are in the process of developing a formalized inclusion program to guide our recruitment process, employee and leadership education, internal employee engagement, facility accessibility, and inclusion-related policies.

In addition, Equitrans is an equal opportunity employer that makes a good faith effort to comply with all employment equal opportunity laws. We also are committed to ensuring that all of our employees feel included at Equitrans, which entails reviewing our policies from an inclusion perspective, implementing manager and employee training initiatives, and inspecting our primary office locations for accessibility. We transparently report our employee demographic information through this report.



Supplier Diversity

Our commitment to diversity and inclusion extends beyond our internal operations. As a company, we appreciate the value that supplier diversity brings to both Equitrans and our external supply chain contributors. Minority-owned Business Enterprises (MBE), Veteran-Owned Business (VOB), and Women-Owned Business Enterprises (WBE) are all partners in our success. We commit to seeking, developing, and maintaining a diverse supplier base.

Evaluating Our Approach to Diversity & Inclusion

Equitrans is at our best when each employee maintains equal footing and experiences every opportunity to succeed. As part of our quarterly mailings to our Board members, we include a Human Resources Scorecard that tracks our diversity and inclusion statistics and our diversity initiatives related to hiring. The diversity of our workforce is not reflective of our culture or core values and for several months we have been working to develop and formalize a company-wide inclusion program, which we officially launched in July 2020. Our new inclusion program includes tracking metrics, education for both employees and managers on diversity and inclusion topics, and a continued pledge to target diverse talent during recruitment efforts and through internal promotional opportunities. We also believe that our enhanced remote work policy will help to expand our talent pool by reaching audiences beyond our existing operating region. Through this program and our existing diversity and inclusion efforts, we are confident that Equitrans will continue to be a desirable place for all employees to work.

DIVERSITY  **INCLUSION**

Social

Economic Impact

Equitrans creates value for our shareholders, as well as the communities in which we operate. We are proud of the beneficial economic impact we have on these communities through factors such as job creation and tax revenue generation.



Approach to Economic Impact

103-1, 103-2, 103-3, 201-1, 203-2

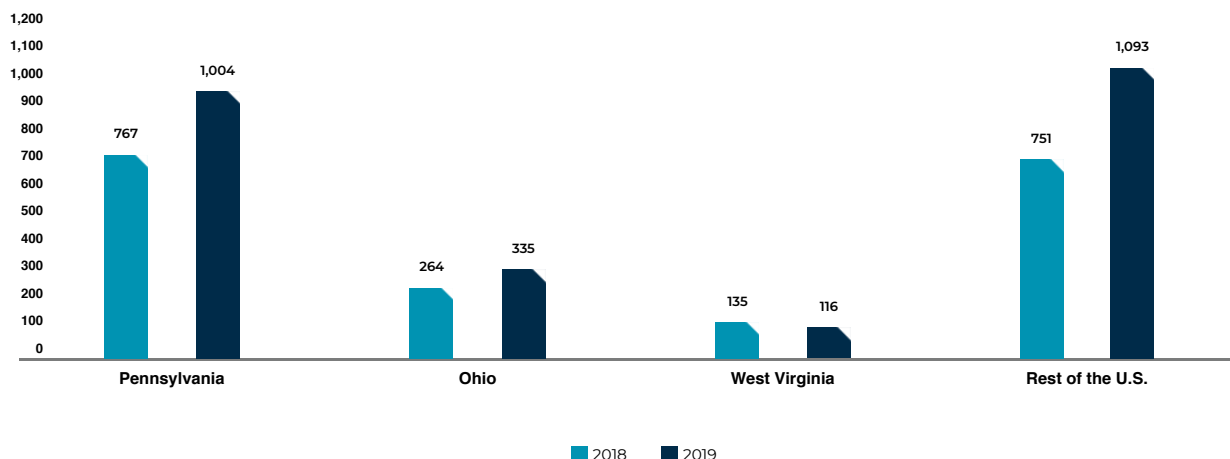
At Equitrans, we pursue a business strategy focused on smart investments with high growth potential that can bring value to all of our stakeholders and couple that with disciplined cost control. To understand the economic impacts of executing on our business strategy, we conduct an annual analysis of our direct and indirect economic impacts, commissioning an independent third party to analyze our year-end data.

National Economy

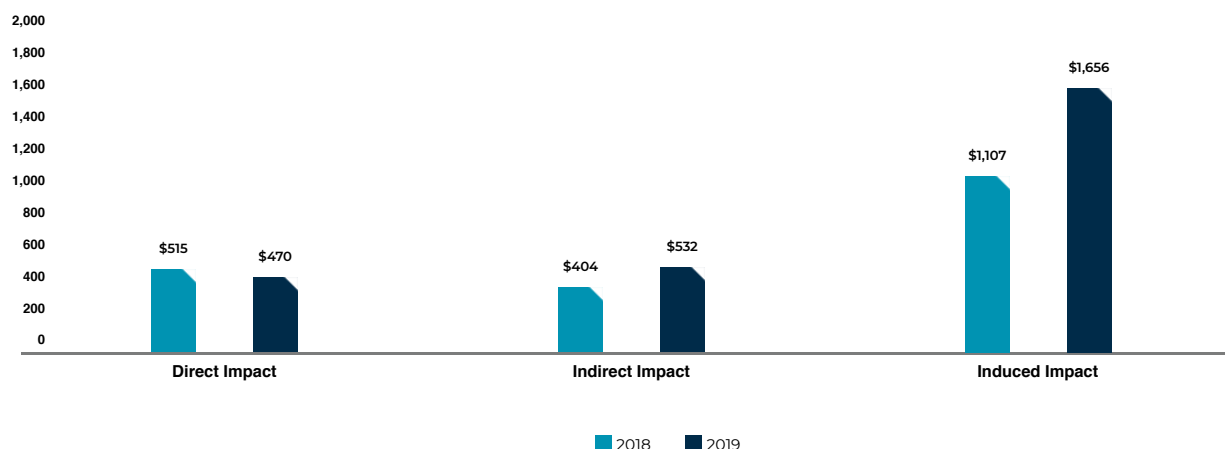
In 2019, we contributed \$2.66 billion in value-added contributions to the United States Gross Domestic Product (GDP), excluding activities related to the Mountain Valley Pipeline. For our business, 54.7 percent of this contribution is a result of our operational activities in our three primary operating states of Pennsylvania, Ohio, and West Virginia, with another 4.3 percent coming from operations elsewhere in the United States. The remaining 41.1 percent of our contribution is associated with our business with suppliers that provide the products and services we utilize in our operations.

Our direct business activities contributed \$470 million to the GDP, while our indirect impact as a result of our business with our suppliers contributed \$532 million to the GDP. Lastly, our total induced economic impact, or the personal spending of our employees, contractors, and suppliers, contributed \$1,656 million to the GDP.

GDP Contributions by State



GDP Contributions by IMPLAN Category



Labor Impacts

Our business activities supported 33,100 ancillary jobs in 2019, excluding any ancillary jobs related to the MVP project, in addition to our own 801 employees as of year-end 2019. These ancillary jobs include people who contribute to the successful operation of construction projects as well as our gathering, transmission and storage, and water services as contractors and suppliers.

Equitrans Economic Activities	2018	2019
Employees	927*	801
Employee compensation (millions)	\$123	\$149
Capital expenditures (millions)	\$885	\$941
Rights-of-way payments (millions) [†]	\$65	\$47
Dividends, stock repurchases, and distributions (millions)	\$737	\$879

Equitrans Economic Contributions	2018	2019
Ancillary jobs supported	22,000	33,100
GDP contribution (billions)	\$2.03	\$2.88
Ancillary labor income (billions)	\$1.26	\$2.06
Average annual compensation per ancillary job supported	\$57,200	\$62,000
State and local tax revenues supported (millions)	\$227	\$312

Employment Contributions	2018	2019
Direct employees	927*	801
Direct contractors	6,191	10,900
Induced employment	12,113	16,700
Supplier employment	3,715	4,600

*Equitrans had 770 total employees at the end of 2018; however, throughout the whole of 2018, ETRN had a total of 927 employees, which included terminated employees; and/or employees who worked for the midstream business unit but were transferred to the upstream business unit during the year; and/or paid interns. The IMPLAN model defines employment as including full- and part-time employees at equal weights; therefore, the economic analysis reflects direct employment of 927 and results include the compensation paid to 927 employees.

[†]Includes 45.7% of rights-of-way payments related to MVP, which is equivalent to EQM's ownership interest in Mountain Valley Pipeline, LLC.

State & Local Taxes Supported

Our business generated millions in state and local tax revenues in 2019, excluding taxes related to the MVP project. These generated revenues support state and local governments and public resource enhancing operations, such as road construction and maintenance, and school funding. The table below represents the state and local tax revenues generated by Equitrans in 2019.

Category (millions)	Pennsylvania	Ohio	West Virginia	Other States	Rest of U.S.	U.S.
Property Taxes	\$42.3	\$12.7	\$16.6	\$4.0	\$43.0	\$118.6
Income Taxes	\$24.0	\$5.8	\$1.8	\$0.9	\$11.0	\$43.5
Sales Taxes	\$44.3	\$14.6	\$5.8	\$3.7	\$42.8	\$111.2
Other Personal Taxes	\$4.0	\$1.2	\$0.3	\$0.3	\$5.1	\$11
Taxes on Production & Imports	\$7.6	\$1.2	\$2.3	\$0.4	\$8.1	\$19.6
Other	\$0.6	\$1.4	\$0.2	\$0.2	\$5.8	\$8.2
Total	\$127.7	\$37.0	\$27.1	\$9.6	\$115.8	\$312.1

Evaluating Our Approach to Economic Impact

At Equitrans, we closely track our economic impact to improve our understanding of the benefit we bring to our stakeholders and our communities. We seek ways to expand these benefits and better communicate them to both our shareholders and local communities, as well as other interested stakeholders. The primary way we accomplish this objective is through the production and review of our annual economic impact analysis. The analysis illustrates the economic benefits of our operations and investments for both Equitrans and the broader local, state, and national economies. Reviewing and acting on the analysis enables us to increase and broaden our impact.

Business Ethics & Integrity

At Equitrans, we take pride in operating our business with integrity. For us, integrity means always conducting business in a fair, honest, and responsible way. We expect each of our employees and contractors to be someone others can trust and respect.

Approach to Business Ethics

102-16, 102-17

Our collective integrity signifies our reliability as a business partner and trusted neighbor who honors our commitments. Our commitment does not waiver, regardless of the complexity or competitiveness of the business environment we face. We always will operate with integrity to protect our reputation, business, and stakeholders.

Our [Code of Business Conduct and Ethics \(Code\)](#) is the foundation for our culture of ethics and integrity. Developed during Equitrans' corporate establishment in 2018, the Code lays out in detail our approach to everything we do, covering our values, principles, standards, and norms of behavior through six main sections:

- We are all responsible for doing the right thing
- Never compromise our integrity
- Protecting our information and assets
- Working together
- We speak with one voice
- Dealing fairly and honestly with others

The Code guides our actions—how we act and react in different situations—and provides reference points and resources for additional questions or concerns on issues that are not explicitly covered in it.

In 2019, the Code and related policies were modified to better reflect Equitrans' newly established values and practices. This process involved cross-functional collaboration between our Compliance, Legal, Human Resources, Information Technology, and Senior Management teams to ensure the Code reflects all aspects and requirements of our business. We will continue to evaluate the Code to determine whether additional modifications are necessary as Equitrans' operations grow and evolve.

Equitrans expects all of our employees and those with whom we do business to follow our Code and uphold our culture of ethics and integrity. Each new Equitrans employee is required to complete a training on the Code soon after starting with us and we deliver a companywide training for all employees biennially. In 2019, 100 percent of employees completed the biennial training, which will next occur in 2021. In addition to the training, all employees must read the Code annually and sign an acknowledgement confirming their understanding. The Code is available in different languages upon request.

If an employee has a question or concern related to any subject covered within the Code, they are encouraged to discuss it with their supervisor or a member of our internal Compliance Network. The Compliance Network is a group of individuals from our Health, Safety, Security, and Environmental (HSSE), Legal, and Human Resources (HR) teams responsible for facilitating compliance with laws, regulations, and the Code. The Compliance Network serves as a resource to answer any questions employees may have and as a place to report alleged misconduct. The Equitrans Compliance Hotline at (844) 513-8109, which is a part of the Compliance Network, is another avenue through which employees and external stakeholders can report alleged misconduct. Available 24 hours a day, seven days a week, the toll-free Compliance Hotline is staffed by an independent third party experienced in handling ethics issues that works with callers to document concerns for review. All calls made to the Compliance Hotline can be completely anonymous, if a caller so chooses, and are not recorded. Information provided in a call is quickly relayed to Equitrans and our internal auditor for investigation and resolution, if possible. Employees can also report alleged misconduct through our third-party operated [online reporting portal](#). Both the Compliance Hotline and the online portal can also be used to convey positive suggestions or experiences related to the Code.

Equitrans' Deputy General Counsel, Litigation, Risk and Compliance has direct oversight of the Equitrans Compliance Program. The Deputy General Counsel reports to and coordinates with the Senior Vice President and General Counsel on matters involving compliance with the Code. At the Board level, the Board's [Audit Committee](#) assists the Board in overseeing compliance by Equitrans with legal and regulatory requirements, including the Code.

Corporate Governance

As the highest governance body at Equitrans, our Board of Directors is responsible for overseeing Equitrans' business and affairs. The strength of our Board is its diversity of backgrounds and skills.



Approach to Corporate Governance

102-18, 102-19, 102-24, 102-26, 102-29, 102-30, 102-31, 102-33, 102-36

Our Board of Directors is committed to partnering with Equitrans' management team to drive sustainable performance for Equitrans' stakeholders. Presently, the Board is comprised of nine directors, eight of whom are independent, and has four standing committees which assist the Board in its oversight activities for certain delegated matters. Each director must annually stand for election by Equitrans' shareholders.

Board Committees

The Board has four standing committees: Audit; Corporate Governance; Health, Safety, Security, and Environmental; and Management Development and Compensation. Our committees report on their activities to the Board on a routine basis and also make recommendations regarding matters to be approved by the Board. The responsibilities of the committees are included in written charters, which are reviewed at least annually by the committees and the Board. For more information regarding our Board and its committees, please see our [2020 Proxy Statement](#) filed with the U.S. Securities and Exchange Commission on April 3, 2020, as well as each committee's charter available on our [website](#).

Audit Committee

The Audit Committee's purpose is to assist the Board by overseeing:

- Equitrans' accounting and financial reporting process and related disclosure matters
- The audits of Equitrans' financial statements
- The integrity of Equitrans' financial statements
- The qualifications, independence, and performance of Equitrans' registered public accountants
- The qualifications and performance of Equitrans' internal audit function
- Equitrans' compliance with legal and regulatory requirements, including its Code of Business Conduct and Ethics

Corporate Governance Committee

It is the responsibility of the Corporate Governance Committee to:

- Establish and recommend to the Board the requisite skills and characteristics to be found in individuals qualified to serve as members of the Board
- Identify individuals qualified to become Board members consistent with criteria approved by the Board
- Recommend to the Board the director nominees for each annual meeting of shareholders
- Review and recommend to the Board any updates to Equitrans' corporate governance guidelines
- Recommend committee membership, including a Chair, for each committee
- Recommend an appropriate compensation structure for Equitrans' directors, including administration of stock-based plans for the directors
- Review plans for management succession
- Recommend director independence determinations to the Board
- Review related person transactions under Equitrans' related person transaction approval policy

Health, Safety, Security & Environmental Committee

The Health, Safety, Security and Environmental Committee:

- Provides input and direction to management and the Board about Equitrans' approach to health, safety, security (including cybersecurity), and environmental policies, programs and initiatives and reviews Equitrans' activities in those areas
- Provides input and direction to management and the Board regarding Equitrans' approach to developing, and ultimately implementing, a centralized environmental, social responsibility, and governance (ESG) process, and provides oversight of Equitrans' ESG matters
- Reviews the overall adequacy of, and provides oversight with respect to, HSSE policies, programs, procedures, and initiatives of Equitrans, including, without limitation, Equitrans' emergency response preparedness
- Reviews Equitrans' disclosures regarding the Committee's role in the oversight of Equitrans' HSSE-related risk management
- Ensures that appropriate HSSE goals are in place and evaluates Equitrans' progress toward those goals

Management Development & Compensation Committee

It is the responsibility of the Management Development and Compensation Committee to:

- Assist the Board in the discharge of its fiduciary responsibilities relating to agreements with, and the fair and competitive compensation of, Equitrans' Chief Executive Officer (CEO) and other executive officers
- Design, administer, and make awards (or, as applicable, make recommendations to the Board to make awards) under Equitrans' incentive compensation and equity-based plans
- Provide oversight for and, as required, administer Equitrans' benefit plans
- Oversee Equitrans' management development program for Equitrans' executive officers and other key members of management
- Prepare a report for inclusion in Equitrans' proxy statement for the annual meeting of shareholders

Board Performance Assessment

The Board and its committees conduct self-assessments with respect to their performance in meeting their oversight obligations. Equitrans' Corporate Governance Guidelines mandate that the Board, as well as its committees, undertake such assessments annually. As part of the review process, comments from all directors are solicited. The performance assessment of the Board and each committee are discussed with the full Board on an annual basis.

The Corporate Governance committee leads an annual performance assessment for the Board, as specified under Equitrans' Corporate Governance Guidelines. Each of the four Board committees also must conduct their own annual performance assessment. During these assessments each director has the opportunity to provide their own feedback.

The Board discusses the results of these performance assessments in full upon completion. These results and the actions taken to address them are not publicly disclosed. Nevertheless, each director appreciates the process and commits to determining ways in which overall Board performance can be improved based upon such results.

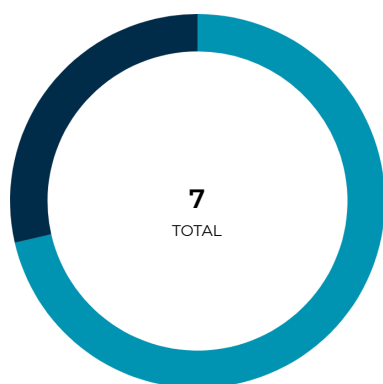
Board Composition & Diversity

The strength of Equitrans' Board is its diversity of backgrounds and skills. The Corporate Governance committee purposely seeks director candidates from diverse educational and professional backgrounds, who collectively can provide meaningful counsel to our management.

In 2020, we expanded our Board to nine directors from seven previously. All of Equitrans' directors are experienced in relevant sectors, including energy, regulatory, utility, and/or government, as well as have experience in relevant disciplines including finance, accounting, and/or audit and control. Further, all of our directors have prior board experience. Our directors' other applicable experiences are summarized below and in our [2020 Proxy Statement](#).

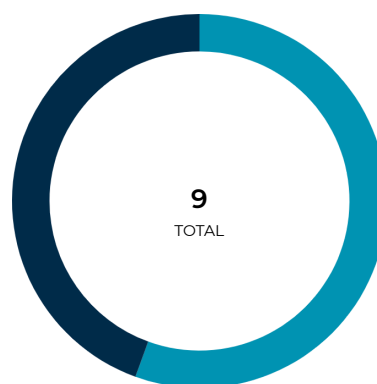
Board Composition & Diversity	2019	2020
Board Size	7	9
Independent Directors	5	8
Male Directors	5	5
Female Directors	2	4
Current or Former Presidents/CEOs	5	7

2019 Board Members by Gender



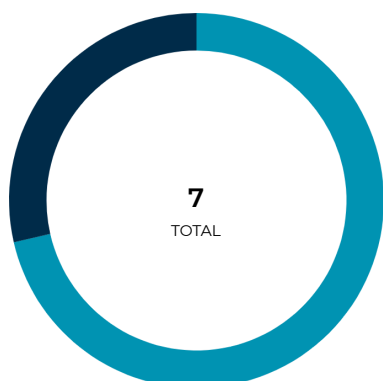
Male
Female

2020 Board Members by Gender



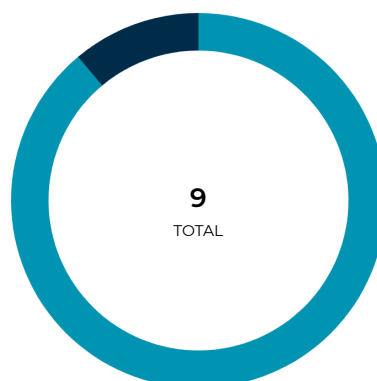
Male
Female

2019 Independent vs. Non-Independent Directors



Independent
Non-Independent

2020 Independent vs. Non-Independent Directors



Independent
Non-Independent

Continuing Director Education

So as to augment directors' existing knowledge and promote Board effectiveness, Equitrans' management, with assistance from outside experts as necessary, routinely provides directors with educational information and trainings relevant to Equitrans' business and pertinent economic, environmental, social, and governance topics. We encourage directors to participate in external educational programs in order to further develop topical knowledge. If a director chooses to participate in a relevant program, Equitrans will fund or reimburse the program cost.

Risk Management & Sustainability

In addition to general oversight of Equitrans' business, the Board and its committees perform specific governance functions, including, in the case of the full Board, reviewing the major risks facing Equitrans and delegating oversight of certain major risks to applicable Board committees (as discussed below), as well as reviewing options for mitigating such major risks.

Oversight of certain matters are delegated to Board committees. In particular, the Audit Committee is responsible for discussing Equitrans' process for assessing major risk exposures and the policies management has implemented to monitor and control such exposures, including Equitrans' financial risk exposures, including financial statement risk and such other risk exposures as may be delegated by the Board to the Audit Committee for oversight, and Equitrans' risk management policies.

The Management Development and Compensation Committee oversees the performance of an annual risk assessment of Equitrans' compensation policies and practices.

The Health, Safety, Security, and Environmental Committee is responsible for providing input and direction to management and the Board about Equitrans' approach to ESG issues and HSSE policies, programs, and initiatives, and reviews Equitrans' activities and risks in those areas.

Significant risks facing Equitrans are described in the Risk Factor sections of Equitrans' filings with the U.S. Securities and Exchange Commission, including beginning on pg. 26 of our [Annual Report on Form 10-K](#) for the fiscal year ended December 31, 2019, as supplemented by those risk factors beginning on p. 56 of our [Quarterly Report on Form 10-Q](#) for the fiscal quarter ended March 31, 2020 (and as may be further updated by subsequently filed Form 10-Qs).

Communicating with the Board

The Board of Directors welcomes, and considers, input and feedback from Equitrans' stakeholders as part of its commitment to acting with integrity, accountability, and transparency. Stakeholders can direct their communications to Equitrans' Lead Independent Director, Robert F. Vagt, and they may be made anonymously or confidentially.

Interested parties may communicate directly with the Lead Independent Director (and with independent directors, individually or as a group, through the Lead Independent Director) by sending an email to ETRNPresidingDirector@equitransmidstream.com. They may also write to the Lead Independent Director, the entire Board, any Board committee, or any individual director by addressing such communication to the applicable director or directors, care of the Corporate Secretary, at Equitrans Midstream Corporation, 2200 Energy Drive, Canonsburg, Pennsylvania 15317. The Corporate Secretary will open the communication and promptly deliver it to the Lead Independent Director or the named director, unless the communication is junk mail or a mass mailing.

Other Board communication methods include:

- Equitrans' Corporate Secretary
- Equitrans' Investor Relations contact
- Equitrans' management team
- Equitrans' website
- The Equitrans Compliance Hotline
- Traditional written correspondence

Investor Relations

Equitrans actively engages with our shareholders. Our Investor Relations function drives this engagement by organizing meetings with investors and potential investors to discuss Equitrans' operations, strategy, and other relevant topics. Equitrans works to proactively address specific stakeholder inquiries in a timely manner through the scheduling of telephone calls and/or meetings.

Director & Executive Compensation

Equitrans' non-employee director compensation and related processes are publicly disclosed in Equitrans [2020 Proxy Statement](#) (see discussion beginning on pg. 19). Equitrans' non-employee directors are compensated through a combination of cash and equity-based compensation. Annually, the Corporate Governance Committee reviews and the Board approves the compensation.

In discharging the Board's responsibilities relating to compensation of Equitrans' executive officers, the Management Development and Compensation Committee recommends, and the Board approves, the target total direct compensation for named executive officers by establishing base salaries and setting short-term (bonus) and long-term incentive targets. When appropriate, the Management Development and Compensation Committee also provides certain limited perquisites and other benefits to executive officers and other key employees.

As 2019 was our first full year as a publicly traded company, the Management Development and Compensation Committee adopted a compensation philosophy and developed new programs and practices which differed materially from the compensation structure in place prior to our separation in 2018 from our former parent corporation. Our new compensation program: (i) seeks to align total direct compensation for our named executive officers (NEOs) using market comparables and other relevant factors; (ii) is weighted towards variable pay which requires Equitrans to achieve well-defined performance metrics in order for NEOs to realize annual and certain performance-based long-term incentives; (iii) limits executive perquisites and provides retirement and other benefit programs that are the same for all salaried employees; and (iv) delivers transparency and fairness to shareholders, employees, and other stakeholders while encouraging sound business strategy and execution that leads to long-term shareholder value.

The majority of our NEO compensation is performance-based and is issued in the form of both annual and long-term incentives. Individuals in a position to influence the growth of shareholder wealth have larger portions of their total compensation delivered in the form of equity-based long-term incentives. The Management Development and Compensation Committee approves annual and long-term incentive programs on a yearly basis, with recommendations from management and information from an independent compensation consultant.

At the Annual Meeting of Shareholders of Equitrans held on May 20, 2020, Equitrans' shareholders considered a proposal to approve, on an advisory basis, the compensation of Equitrans' named executive officers for 2019, with more than 97 percent of votes cast in favor of such proposal.

Details on the compensation of our named executive officers are publicly available on pages 24–49 of our [2020 Proxy Statement](#).

Conflicts of Interest & Related Person Transactions

Equitrans takes pride in operating its business with integrity. Eight of our nine directors are independent, and the Board has adopted various policies intended to align the conduct of Equitrans' employees with the interests of Equitrans' stakeholders.

Equitrans' [Code of Business Conduct and Ethics](#) lays out our procedures to avoid potential conflicts of interest. We also have a standalone internal Conflicts of Interest Policy, as well as certain other relevant internal policies relating to employment of relatives, off-duty conduct, workplace relationships, and gifts and entertainment. Equitrans discloses conflicts of interest to stakeholders as required by law.

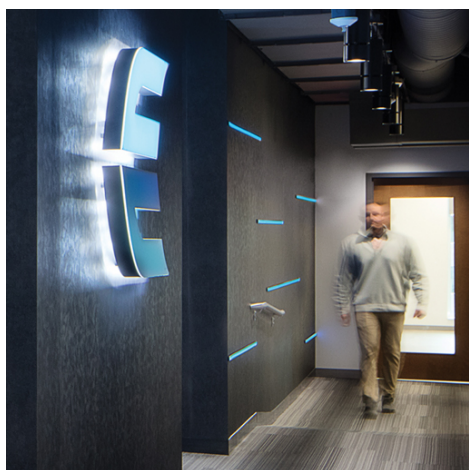
In addition to addressing potential conflicts of interest, Equitrans also evaluates potential related person transactions. Related person transactions (which may include transactions with directors or executive officers of Equitrans) are subject to management review and generally must be approved by our Board's Corporate Governance Committee in accordance with our internal Related Person Transaction Approval Policy.

Highlight Stories



Equitrans Opposes Federal Rollback of Methane Regulations

In September 2019, Equitrans publicly announced its support for the continuation of natural gas industry efforts to reduce methane emissions in light of a proposed rollback of regulations by the EPA. The rollback would affect 40 CFR Part 60 Subparts OOOO and OOOOa by removing methane sources in transmission and storage segments from regulation. Equitrans recognizes the great strides the natural gas industry has made in reducing methane emissions recently and as Diana Charletta, president and chief operating officer of Equitrans, stated “We believe methane controls and reductions should continue to evolve, rather than take steps backward.” We acknowledge that simply achieving regulatory compliance on methane emissions is not enough in order to address the global impacts of climate change. However, by proactively implementing best practices for methane emissions and reducing our overall carbon footprint, we can make a difference in the sustainability of our environment, communities, and business.



Southpointe Office Safety Committee

Recently, the Office Safety Committee at our Southpointe office in Canonsburg, Pennsylvania worked to create a safer office environment and ensure Zero Is Possible. Utilizing input from employees, the team introduced several office safety enhancements focused on two key areas: Emergency Awareness and Slips, Trips, and Falls. To raise emergency awareness throughout the office, the team implemented active shooter trainings, a floor warden program, and CPR and first aid certifications, while also organizing fire drills. The team took steps to reduce slip, trip, and fall risks by installing ice warning indicators and safety mats at entrance points, placing umbrella bags at doors, and installing shadings on office and conference room windows. In addition to these safety measures, the team set up safety suggestion boxes on each Southpointe office floor where employees can submit safety ideas. We are working to expand these office safety committees to our field offices and have already met with employees in our Waynesburg, Pennsylvania and Clarksburg, West Virginia locations to discuss the development of their own Office Safety Committee.



Field Safety Technician Program



No one knows Equitrans' assets and procedures better than our employees that work in the field every day. To leverage their knowledge, we recently developed a voluntary program called the Field Safety Technician Group or FST Group. The FST Group is composed of field employees, known as Field Safety Technicians (FSTs), who act as liaisons between field employees and management to coordinate equipment upgrades, enhance safety, and bolster our safety culture. With the FST Group, our aim is to create a work environment where employees feel comfortable making safety suggestions, and requesting equipment upgrades and additional trainings. Our FSTs interview field employees on a quarterly basis, asking what can be done to improve safety at their sites and what trainings the employees feel would be beneficial. We also hold quarterly FST Group meetings where all FSTs come prepared to report on the information they have gathered throughout the quarter. Our teams develop action items based upon the FST interviews with the goal to complete the items prior to the next quarterly meeting. When possible, we scale these items across the company.

One great example of this process occurred at our MOJO Compressor Station. During a quarterly FST interview, an employee suggested to an FST that lighting should be added to the site. The site at that time had no active lighting and the employee had to occasionally use his vehicle's head lights to illuminate the area. At the following quarterly FST meeting, the FST Group agreed to purchase solar-powered lights for the compressor station, which were subsequently installed.



Global Reporting Initiative (GRI) Content Index


GENERAL STANDARD DISCLOSURES

GRI Indicator	Description	Location
Organizational Profile ▲		
102-1	Name of the organization	Equitrans Midstream Corporation
102-2	Activities, brands, products, and services	Company Profile
102-3	Location of headquarters	Canonsburg, Pennsylvania
102-4	Location of operations	Company Profile
102-5	Ownership and legal form	2019 10-K, pg. 8
102-6	Markets served	Company Profile
102-7	Scale of the organization	Company Profile
102-8	Information on employees and other workers	Company Profile
102-9	Supply chain	Company Profile
102-10	Significant changes to the organization and supply chain	Company Profile
102-11	Precautionary principle or approach	Although Equitrans does not formally follow the precautionary principle, we assess risks across our operations.
102-12	External initiatives	Company Profile
102-13	Memberships of associations	Company Profile
Strategy ▲		
102-14	Statement from senior decision-maker	A Message for Our Stakeholders
102-15	Key impacts, risks, and opportunities	Materiality
Ethics and Integrity ▲		
102-16	Values, principles, standards, and norms of behavior	Business Ethics & Integrity
102-17	Mechanisms for advice and concerns about ethics	Business Ethics & Integrity
Governance Structure ▲		
102-18	Governance structure	Corporate Governance
102-19	Delegating authority	Corporate Governance
102-24	Nominating and selecting the highest governance body	Corporate Governance
102-26	Role of highest governance body in setting purpose, values, and strategy	Corporate Governance
102-29	Identifying and managing economic, environmental, and social impacts	Corporate Governance
102-30	Effectiveness of risk management processes	Corporate Governance
102-31	Review of economic, environmental, and social topics	Corporate Governance
102-32	Highest governance body's role in sustainability reporting	The Equitrans Board of Directors reviewed this report, ensured coverage of all material topics, and approved its publication.
102-33	Communicating critical concerns	Corporate Governance
102-36	Process for determining remuneration	Corporate Governance

Stakeholder Engagement 		
102-40	List of stakeholder groups	Stakeholder Engagement
102-41	Collective bargaining agreements	Company Profile
102-42	Identifying and selecting stakeholders	Stakeholder Engagement
102-43	Approach to stakeholder engagement	Stakeholder Engagement
102-44	Key topics and concerns raised	Stakeholder Engagement
Reporting Practices 		
102-45	Entities included in the consolidated financial statements	2019 Form 10-K, pg. 190
102-46	Defining report content and topic Boundaries	Materiality
102-47	List of material topics	Materiality
102-48	Restatements of information	None
102-49	Changes in reporting	None
102-50	Reporting period	January 1, 2019 through December 31, 2019
102-51	Date of most recent report	2019
102-52	Reporting cycle	Annual
102-53	Contact point for questions regarding the report	info@equitransmidstream.com
102-54	Claims of reporting in accordance with the GRI Standards	This report has been prepared in accordance with the GRI Standards: Core option.
102-55	GRI content index	GRI Content Index
102-56	Policy/practice for external assurance	The company is not seeking external assurance for this year's report.

SPECIFIC STANDARD DISCLOSURES

GRI Standard	Disclosure	Description	Location or Direct Answer
Economic 			
Economic Performance			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its Boundary	Economic Impact
	103-2	The management approach and its components	Economic Impact
	103-3	Evaluation of the management approach	Economic Impact
GRI 201: Economic Performance 2016	201-1	Direct economic value generated and distributed	Economic Impact
Indirect Economic Impacts			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its Boundary	Economic Impact
	103-2	The management approach and its components	Economic Impact
	103-3	Evaluation of the management approach	Economic Impact
GRI 203: Indirect Economic Impacts 2016	203-2	Significant indirect economic impacts	Economic Impact
Environmental 			
Energy			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its Boundary	Energy
	103-2	The management approach and its components	Energy
	103-3	Evaluation of the management approach	Energy
GRI 302: Energy 2016	302-1	Energy consumption within the organization	Energy

Biodiversity			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its Boundary	Environmental Resources
	103-2	The management approach and its components	Environmental Resources
	103-3	Evaluation of the management approach	Environmental Resources
GRI 304: Biodiversity 2016	304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Environmental Resources
	304-2	Significant impacts of activities, products and services on biodiversity	Environmental Resources
Emissions			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its Boundary	Air Emissions & Climate Change
	103-2	The management approach and its components	Air Emissions & Climate Change ; Equitrans does not use offsets to manage our emissions impact.
	103-3	Evaluation of the management approach	Air Emissions & Climate Change
GRI 305: Emissions 2016	305-1	Direct (Scope 1) GHG emissions	Air Emissions & Climate Change
	305-2	Indirect (Scope 2) GHG emissions	Air Emissions & Climate Change
	305-3	Other indirect (Scope 3) GHG emissions	Air Emissions & Climate Change
	305-4	GHG emissions intensity	Air Emissions & Climate Change
	305-5	Reduction of GHG emissions	Air Emissions & Climate Change
	305-6	Emissions of ozone-depleting substances (ODS)	Air Emissions & Climate Change
	305-7	Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions	Air Emissions & Climate Change
Effluents & Waste			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its Boundary	Pipeline Safety, Spills, & Leaks
	103-2	The management approach and its components	Pipeline Safety, Spills, & Leaks
	103-3	Evaluation of the management approach	Pipeline Safety, Spills, & Leaks
GRI 306: Effluents & Waste 2016	306-3	Significant spills	Pipeline Safety, Spills, & Leaks
Environmental Compliance			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its Boundary	Pipeline Safety, Spills, & Leaks
	103-2	The management approach and its components	Pipeline Safety, Spills, & Leaks
	103-3	Evaluation of the management approach	Pipeline Safety, Spills, & Leaks
GRI 307: Environmental Compliance 2016	307-1	Non-compliance with environmental laws and regulations	Pipeline Safety, Spills, & Leaks
Social			
Occupational Health & Safety			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its Boundary	Occupational Health & Safety
	103-2	The management approach and its components	Occupational Health & Safety
	103-3	Evaluation of the management approach	Occupational Health & Safety
GRI 403: Occupational Health & Safety 2018	403-1	Occupational health and safety management system	Occupational Health & Safety
	403-2	Hazard identification, risk assessment and incident investigation	Occupational Health & Safety
	403-3	Occupational health services	Occupational Health & Safety
	403-4	Worker participation, consultation and communication on occupational health and safety	Occupational Health & Safety
	403-5	Worker training on occupational health and safety	Occupational Health & Safety
	403-6	Promotion of worker health	Occupational Health & Safety
	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Occupational Health & Safety

	403-9	Work-related injuries	Occupational Health & Safety
	403-10	Work-related ill health	Occupational Health & Safety
Diversity & Equal Opportunity			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its Boundary	Diversity & Inclusion
	103-2	The management approach and its components	Diversity & Inclusion
	103-3	Evaluation of the management approach	Diversity & Inclusion
GRI 405: Diversity and Equal Opportunity 2016	405-1	Diversity of governance bodies and employees	Diversity & Inclusion
Local Communities			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its Boundary	Community Engagement
	103-2	The management approach and its components	Community Engagement
	103-3	Evaluation of the management approach	Community Engagement
GRI 413: Local Communities 2016	413-1	Operations with local community engagement, impacts assessments, and development programs	Community Engagement
Public Policy			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its Boundary	Community Engagement
	103-2	The management approach and its components	Community Engagement
	103-3	Evaluation of the management approach	Community Engagement
GRI 415: Public Policy 2016	415-1	Political contributions	Community Engagement
Customer Health & Safety			
GRI 103: Management Approach 2016	103-1	Explanation of the material topic and its Boundary	Pipeline Safety, Spills, & Leaks
	103-2	The management approach and its components	Pipeline Safety, Spills, & Leaks
	103-3	Evaluation of the management approach	Pipeline Safety, Spills, & Leaks
GRI 416: Customer Health & Safety 2016	416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	Pipeline Safety, Spills, & Leaks

Sustainability Accounting Standards Board (SASB) Index

Topic	Accounting or Activity Metric	Code	Location or Direct Response
Greenhouse Gas Emissions	Gross global Scope 1 emissions, percentage methane, percentage covered under emissions-limiting regulations	EM-MD-110a.1	Air Emissions & Climate Change
	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	EM-MD-110a.2	Air Emissions & Climate Change
Air Quality	Air emissions of the following pollutants: (1) NO _x (excluding N ₂ O), (2) SO _x , (3) volatile organic compounds (VOCs), and (4) particulate matter (PM ₁₀)	EM-MD-120a.1	Air Emissions & Climate Change
Ecological Impacts	Description of environmental management policies and practices for active operations	EM-MD-160a.1	Environmental Resources
	Percentage of land owned, leased, and/or operated within areas of protected conservation status or endangered species habitat	EM-MD-160a.2	Equitrans' primary operations are located across the Appalachian Basin and due to this region's native habitat, all operating areas are within range of endangered bat species. Equitrans implements all required guidelines for protecting these conservation areas, as well as other endangered species habitats.
	Terrestrial acreage disturbed, percentage of impacted area restored	EM-MD-160a.3	Environmental Resources
	Number and aggregate volume of hydrocarbon spills, volume in Arctic, volume in Unusually Sensitive Areas (USAs), and volume recovered	EM-MD-160a.4	Equitrans had one leak in an unusually sensitive area in 2019. The volume of this leak was not quantified. The remaining metrics are not applicable to Equitrans because Equitrans does not operate in the Arctic.
Competitive Behavior	Total amount of monetary losses as a result of legal proceedings associated with federal pipeline and storage regulations	EM-MD-520a.1	Zero losses
Operational Safety, Emergency Preparedness & Response	Number of reportable pipeline incidents, percentage significant	EM-MD-540a.1	Pipeline Safety, Spills, & Leaks
	Percentage of (1) natural gas and (2) hazardous liquid pipelines inspected	EM-MD-540a.2	Pipeline Safety, Spills, & Leaks
	Number of (1) accident releases and (2) nonaccident releases (NARs) from rail transportation	EM-MD-540a.3	Equitrans does not operate nor contract rail transportation.
	Discussion of management systems used to integrate a culture of safety and emergency preparedness throughout the value chain and throughout project lifecycles	EM-MD-540a.4	Pipeline Safety, Spills, & Leaks
Activity Metric	Total metric ton-kilometers of: (1) natural gas, (2) crude oil, and (3) refined petroleum products transported, by mode of transport	EM-MD-000.A	Company Profile