



BUCKEYE.
TODAY AND TOMORROW.
2022 SUSTAINABILITY REPORT

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A Letter from Our CEO

To our valued stakeholders:

For more than 137 years, Buckeye has provided leading energy infrastructure and logistics solutions to meet changing global market dynamics amid a continually evolving energy industry and business environment. We attribute our long track record of success to this legacy of resiliency, a focus on strategic diversification, and a steadfast commitment to operating safely, responsibly and sustainably.

Our 2022 Sustainability Report underscores this commitment and highlights the significant progress we made in 2022 toward achieving our sustainability goals. Thanks to the integrity, focus, and hard work of the Buckeye team, we have continued to advance our strategy across environmental, social and governance matters, and solidify our status as a key partner of many of our stakeholders in the energy transition.

In 2022, we strengthened our previous targets and goals around environmental and community stewardship and sustained a strong safety culture. We also announced new investments that will create opportunities to drive sustainable value for our stakeholders. Highlights of our most significant accomplishments include:

- We achieved a **40% reduction in our employee total recordable incident rate (TRIR)** from 2021. This achievement is a testament to our unwavering dedication to safe, reliable operations, and to strong oversight and operational excellence.
- We announced our ambition to **become a Net Zero emissions energy business by 2040 and reduce our net emissions by 50% from our 2019 baseline by 2025**. By setting these decarbonization goals for ourselves, we are demonstrating our pledge to addressing climate change and supporting the energy transition.
- Our focus is to **diversify our business into an integrated energy infrastructure and logistics platform**, including through the launch of our refreshed corporate strategy. Our strategy considers the risks and targets the myriad opportunities the energy transition presents for Buckeye to enable solutions that satisfy the critical energy needs of the communities we serve.
- As part of our refreshed corporate strategy, in the first quarter of 2023 we **launched Buckeye Alternative Energy Solutions Infrastructure (BAES Infrastructure)**. BAES Infrastructure

is a diversified energy company focused specifically on the development, construction, and operation of energy transition projects and new energy transition-related opportunities. BAES Infrastructure leverages the operating expertise, reputation, customer base, asset footprint, and global industry network of Buckeye and other stakeholders to invest in and develop infrastructure solutions. The launch of BAES Infrastructure is another significant step in Buckeye's ESG efforts and energy transition strategy, reinforcing our commitment to investing in growth that aligns with our customers' current and evolving needs while furthering our decarbonization goals.

- Following the recommendations made by the Task Force for Climate-related Financial Disclosures (TCFD), we have **incorporated climate-related considerations into our integrated risk management process and established a comprehensive oversight structure** that closely monitors and improves upon our climate strategies. This proactive approach will enhance our resilience in mitigating risks and provide increased transparency for our stakeholders.

These successes represent just some of the key ESG-related achievements of the Buckeye team over the past year. I am pleased to share more about our progress in the report that follows and look forward to future conversations with our valued stakeholders regarding these important initiatives.

Our ability to remain nimble and responsive to the shifting dynamics of the energy landscape and the evolving needs of our customers has always been critical to our success. Thanks to our unique strengths, as well as our focus on sustainable initiatives, financial discipline, and strategic investment, I am highly confident in what the future holds for Buckeye.

Thank you for your interest in Buckeye and this report. Most of all, I extend my wholehearted thanks to the Buckeye team for the work they do every day to ensure Buckeye continues to safely serve our customers and remains the premier infrastructure and logistics provider for the world's energy needs, both today and tomorrow.



Sincerely,

Todd Russo

About Buckeye

Buckeye Energy Holdings

Buckeye Partners, our premiere midstream energy infrastructure and logistics business, and BAES Infrastructure, our energy transition development company, are wholly owned subsidiaries of Buckeye Energy Holdings (“Buckeye,” “we,” “our,” or the “Company”). Buckeye Partners and BAES Infrastructure operate under the common ownership, governance, and management of Buckeye. To reinforce our adaptability and commitment to cleaner energy, we have set goals to become a Net Zero business by 2040 for our scope 1 and scope 2 greenhouse gas (GHG) emissions, and in the interim, to reduce our scope 1 and 2 GHG emissions by 2025 by 50% from a 2019 baseline.

Our Vision, Mission, and Values

Vision

To be the premier infrastructure and logistics provider for the world’s energy needs – both today and tomorrow.

Mission

To hold a greater share of the energy market of tomorrow than we do of today’s by meeting the current and evolving needs of our customers.

Values

To maintain and foster our position as a leading provider for the world’s energy needs through commitment to safety and operational excellence, stewardship of our ESG responsibilities, disciplined financial management, strategic investments, and fostering a people-first culture that will enable us to thrive today and tomorrow.



History of Buckeye’s Sustainability Journey

- 2005** Operational Excellence program established to promote and celebrate practices that meet and exceed our Safety, Environmental, and Operational performance targets
- 2009** BuckIdeas Program established to reward and recognize employees for developing innovating concepts and solutions that have a positive impact on the Company
- 2011** Buckeye Scholarship Program for employees’ children established as part of charitable giving and employee benefits
- 2014** Health, Safety, Security, and Environment (HSSE) Committee established by Board of Directors
- 2015** Enterprise Risk Management process refreshed to align with asset portfolio diversification and improved governance
- 2016** L.I.V.E. Safe Campaign launched to enhance our HSSE communication and performance
- 2017** Safety & Operational Management System begins development for consistent governance over operational risks
- 2019** GHG baseline year established to evaluate our carbon footprint and reduction planning
- 2020** Heightened focus on Alternative Energy investments
- 2021** Launched Alternative Energy business segment
- 2022** Sustainability Commitment established by Board of Directors; identified Net Zero GHG reduction targets as part of our commitment to decarbonize the economy
- 2023** Launched BAES Infrastructure, our energy transition development company

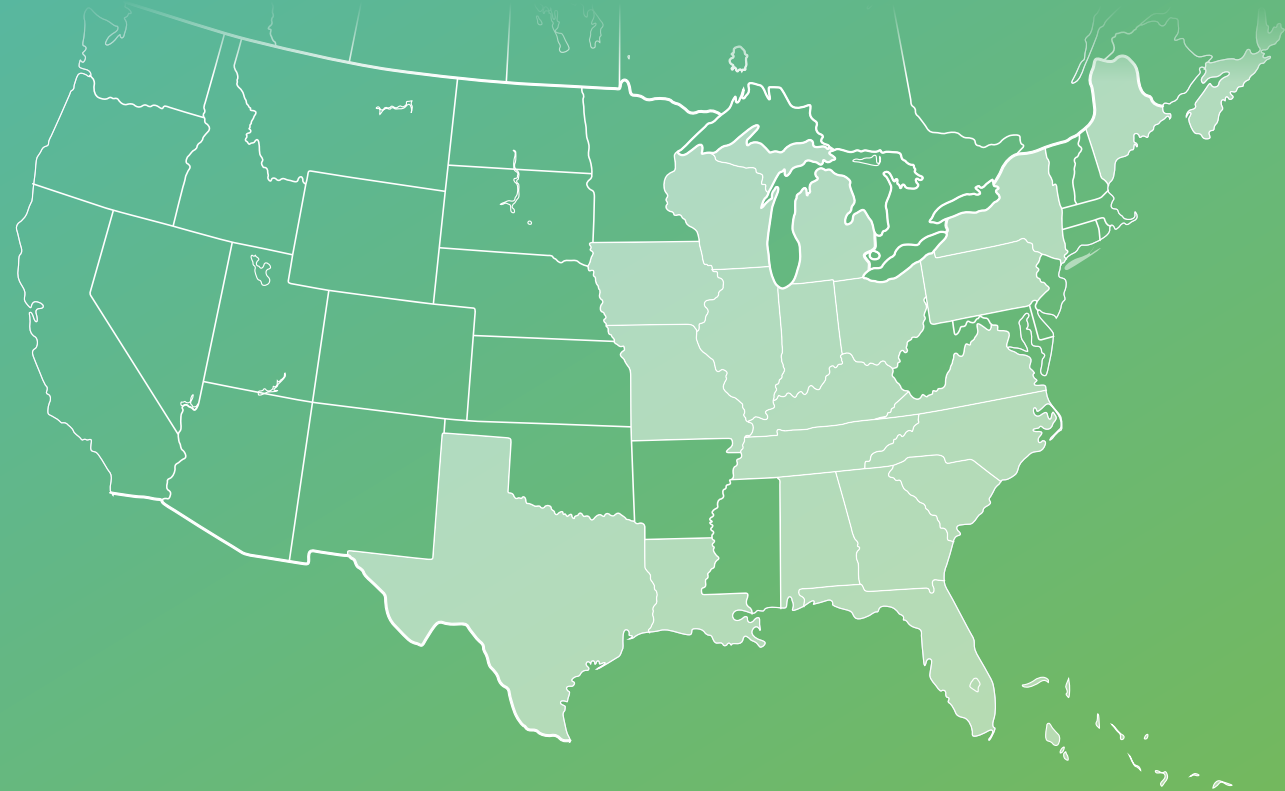
Buckeye Partners

Buckeye Partners is Buckeye’s premier midstream energy infrastructure and logistics business.

Buckeye owns and operates a diversified global network of integrated assets providing midstream infrastructure and logistic solutions, primarily consisting of the transportation, storage, processing, and marketing of liquid petroleum products. Across every aspect of the business – including its over 5,000 miles of domestic pipeline, more than 135 liquid petroleum products terminals and approximately 130 million barrels of tank capacity – Buckeye focuses on responsibly providing world-class service to meet the changing energy needs of its customers. As part of this business priority and commitment to its customers, Buckeye is increasingly diversifying its platform to advance energy transition initiatives and decarbonization efforts.

Learn more about Buckeye Partners at <https://www.buckeye.com/>.

Current Operating Sites



136

Liquid Petroleum Products Terminals



~130 Million

Barrels of Tank Capacity



5,000+

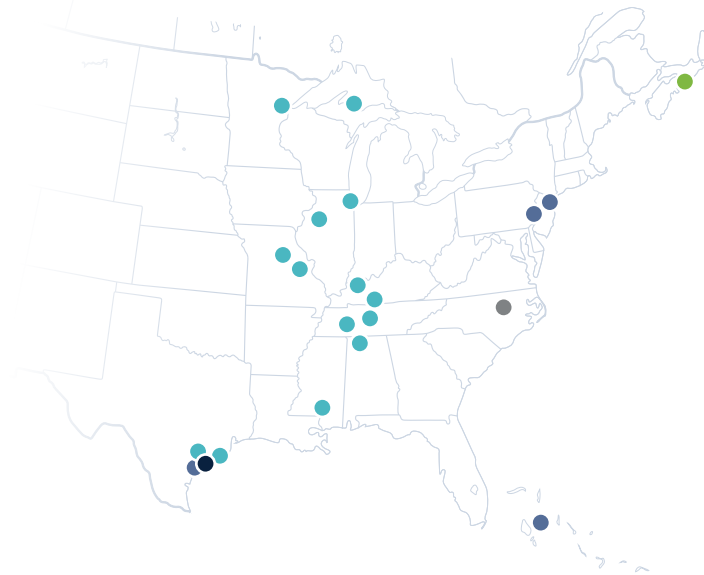
Miles of Pipeline



BAES Infrastructure

BAES Infrastructure’s mission is to build the infrastructure and logistics that will serve the energy needs of tomorrow.

BAES Infrastructure is focused on developing early-stage, technology-ready projects across a variety of end products, energy value chains, and investment structures. It leverages the operating expertise, reputation, customer footprint, asset base, and broad global energy network of Buckeye and its stakeholders in developing and investing in the infrastructure and solutions needed to enable an effective global transition to Net Zero.



Swift Current Energy

SCE is a utility-scale renewable energy developer focused on solar and wind projects in North America with a project pipeline of over 9 gigawatts in aggregate capacity that is majority-owned by BAES Infrastructure. Swift Current’s management team has commercialized approximately 10 gigawatts of clean energy projects and brings more than 150 years of combined experience investing in, developing, construction, owning and operating clean energy projects across North America. Through BAES Infrastructure, the management team leverages a broad universe of commercial, financing and operating capabilities that complement SCE’s core strengths and sets Swift Current Energy apart from other developers.

Bear Head Energy

BAES Infrastructure is developing a large-scale hydrogen / ammonia production, distribution, and export hub in Nova Scotia, Canada that will offer customers sustainable energy solutions. BAES Infrastructure is serving as the connecting thread bridging commercial, financial, technical, and public elements together to develop bespoke solutions that will help bring the project from concept to realization.

BAES Renewables

The BAES Renewables team originated at Buckeye, where they were responsible for the development of a profitable solar business diversified across a wide array of projects, offtakers, and markets. Since 2020, the team has leveraged Buckeye’s asset footprint to develop, construct, own and operate solar projects on-site, as well as acquiring larger-scale construction-ready projects, with the first 435 megawatts having completed construction in early 2023. In tandem to developing the existing project pipeline, the team is actively working to identify new development opportunities where we can deploy our expertise and experience to bring projects to realization.

South Texas

We are developing a low carbon hydrogen / ammonia production, distribution, and export hub in South Texas. Its favorable geographical location, which has access to the Gulf of Mexico, has historically served as a key export gateway for U.S. energy products. We are intimately familiar with the region through Buckeye’s existing operations and intend to leverage Buckeye’s asset footprint, relationship network and operating capabilities to optimize resource allocation, identify key opportunities, and navigate uncertainties to help us deliver the project.

OneH2

OneH2 is a leader in sustainable hydrogen solutions that develops, manufactures, deploys, maintains, and improves all elements of the hydrogen ecosystem. OneH2 is committed to developing a reliable, flexible hydrogen infrastructure from coast-to-coast to provide the North American industrial vehicles market with access to cost-effective power solutions. Through BAES Infrastructure, OneH2 has access to expansive commercial, project development and operating capabilities that we believe will assist OneH2 in achieving their goals and beyond.

Our Approach to Sustainability

At Buckeye, we integrate sustainability initiatives into our general business practice and are committed to being a responsible steward of our assets and contributing to the communities in which we operate. Transparent corporate governance, an empowered workforce, leading health and safety performance, environmental stewardship, and economic and social development are guiding principles that underpin our mission and vision.

Reporting Guidance

This report includes metrics with reference to reporting standards and frameworks, promulgated by the Sustainable Accounting Standards Board (SASB), the Global Reporting Initiative (GRI), and the Energy Infrastructure Council (EIC). To develop this report, we aligned our disclosures with SASB and GRI to address topics and initiatives that are material to our business, disclosing metrics, key performance indicators, and year-on-year progress.

In 2022, recognizing the increasing impact of climate-related risk, Buckeye conducted a further evaluation of climate risks and opportunities identified in 2019, to compare and validate our current enterprise risk management considerations against the recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD). In this report, we are issuing our inaugural TCFD disclosures and publicly releasing our plans around climate risk management. Refer to the [Appendix Section](#) for more information aligned with these reporting frameworks.

This report primarily focuses on our Fiscal Year 2022 performance, while also incorporating select highlights from 2023 to provide additional information that helps present a comprehensive picture of the efforts discussed in the report.

Based on the continuously evolving ESG landscape, we regularly evaluate and seek to improve our programs and our reporting approach, reflecting our commitment to transparency around our ESG efforts and progress, and ensuring we are holding ourselves to the highest standards.



Our Guiding Principles

Governance and Transparency

Buckeye upholds the highest standards of corporate governance by ensuring we have robust policies, processes, procedures, and guidelines in place, including a forward-leaning management system that fosters and reinforces business practices that comprehensively manage organizational risks.

Workforce Empowerment

Buckeye strives to employ a diverse and inclusive workforce. We cultivate a supportive and developmental work environment to foster the growth of our existing employees and to prepare the next generation of Buckeye leaders.

Health and Safety

At Buckeye, health and safety are fundamental values to our business. We implement industry-leading programs and processes to prevent and mitigate incidents while ensuring the health and wellness of our employees, contractors, and the communities in which we operate.

Environmental Stewardship

Buckeye leverages industry-leading practices to proactively address the environmental and climate-related risks associated with our operations. We identify and implement energy, water, and waste conservation practices and materials innovation to reduce our impact on the environment. We are committed to reducing greenhouse gas emissions, limiting air pollution, and managing hazardous substances that could be harmful to local populations. Further, Buckeye is actively involved in protecting local habitats and the biodiversity of the regions in which we have an impact.

Economic and Social Development

Buckeye closely monitors our operations across the communities in which we operate and strives to develop and maintain positive relationships. Additionally, we prioritize educating the communities about our operations to foster understanding and create sustained stakeholder value. Through collaboration with our community partners, we identify opportunities where our efforts can have a meaningful local impact and contribute through monetary donations, volunteerism, and philanthropy.

Materiality Assessment

In 2022, as part of our ongoing commitment to stakeholder engagement, Buckeye conducted a materiality assessment to identify the most important environmental, social, and governance issues for our organization. This process involved engaging with a diverse set of internal stakeholders through interviews, surveys, and continuous evaluations of our organizational targets and key performance indicators during enterprise risk management meetings, which helped us understand their perspectives on the Company’s ESG-related programs and approach. We also incorporated public perception, peer reviews, reporting frameworks, risk rating methodologies, emerging and proposed regulations, and customer feedback in our assessment effort.

To guide this assessment, we collaborated with an independent third-party that supported the comprehensive identification and prioritization our most critical ESG risks and opportunities. Based on the assessment results, we enhanced our strategy to address those identified risks and opportunities and align with our stakeholders’ expectations.

Stakeholder Engagement

At Buckeye, we are committed to creating long-term shared value for all of our stakeholders while meeting the critical energy needs of our communities. To ensure that we continue to meet the evolving needs of our stakeholders, we employ a comprehensive and varied approach to engagement, including regular communication, ensuring transparency, and addressing concerns promptly to foster positive relationships. For example, we actively engage with our communities through outreach education programs, partnerships, charitable giving, volunteer work, and sustainable investments that create a lasting impact.

OUR CRITICAL STAKEHOLDERS INCLUDE:

- Employees and Contractors
- Shareholders
- Customers
- Community Members
- Landowners
- Nongovernmental Organizations
- Regulators
- Investor Community
- Industry Associations
- Suppliers



Social Topics

- Health and Safety
- Diversity, Equity, and Inclusion
- Local Employment and Communities



Governance Topics

- Compliance and Conduct
- Cybersecurity
- Technology Modernization and Data Protection



Environmental Topics

- Biodiversity and Habitat
- Climate Change Impact
- Water and Waste Management
- Air Pollution
- Energy Management
- Greenhouse Gas Emissions
- Responsible Supply Chain Management
- Net Zero Strategy

Report Highlights

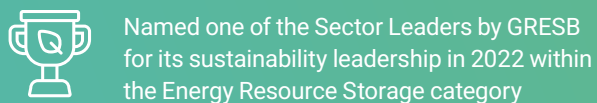
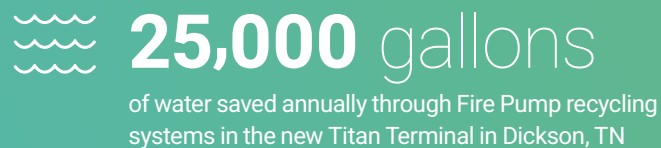
Significant milestones in Buckeye’s sustainability journey were achieved during 2022, including establishing our 2024 Net Zero target, ongoing enhancements in safety and environmental performance, and notable strides in promoting workforce diversity.

Environmental

MANAGING OUR CARBON FOOTPRINT



REINFORCING COMMITMENT TO RECYCLING



Social

FOCUSING ON SAFETY

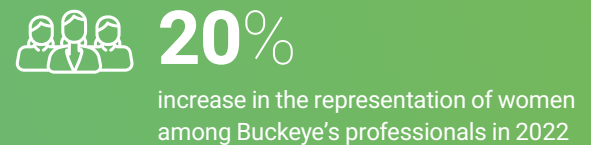


CONTRIBUTING TO COMMUNITIES

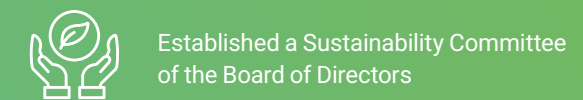
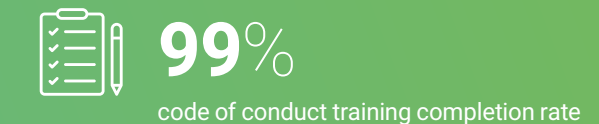
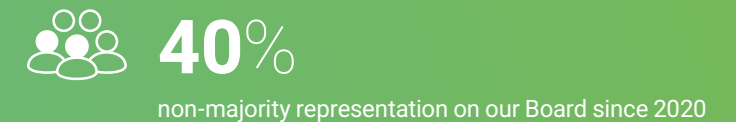


Governance

IMPROVING DIVERSITY, EQUITY, AND INCLUSION



ONGOING CORPORATE GOVERNANCE ENHANCEMENTS



¹ Higher Consequence Releases are: i) Greater than Five (5) Barrels of Liquid or 500 Pounds of LPGs released outside secondary containment; ii) Evacuation, Ignition, or Explosion; iii) Wildlife Impact, Water Contamination (Surface, or subsurface); iv) Public/Non-Operator Property Damage

Environment

At Buckeye, we prioritize environmental stewardship. We are committed to reducing our carbon emissions and managing our environmental impact through responsible practices, innovative solutions, and internal expertise. We are actively working to mitigate our core business environmental footprint across areas such as emissions reductions, energy efficiency, water and waste management, pipeline integrity assurance, spill response, asset management, and biodiversity. We also develop and invest in renewable energy and other sustainability innovations that ultimately contribute to the decarbonization of the broader economy.



Our Approach to Environmental Management

Environmental stewardship is a critical element of Buckeye’s mission and values. As such, our commitment is reflected in our daily operations, as we strive to minimize our environmental impact through continuous improvement in environmental management and targeted updates to our programs.

As a reflection of our commitment and to ensure that our Company continues to make progress, in 2022, we established a GHG reduction goal. Our goal aims to reduce our net scope 1 and 2 GHG emissions 50% by 2025 from our 2019 baseline and become a Net Zero energy business across scope 1 and 2 GHG emissions by 2040. We aligned our strategy to achieve this goal with the TCFD recommendations, and we have developed a comprehensive program to monitor and improve this strategy as we progress towards reducing our GHG emissions.

We have been tracking our scope 1 and 2 emissions since 2019, and we have leveraged that data to inform our GHG reduction strategy, and to identify and implement best practices in technology, training, and design, to reduce GHG emissions across our operations.

The Path to Net Zero

As part of our commitment to becoming a Net Zero energy business by 2040, we have developed and integrated a multifaceted approach with a range of decarbonization pathways into our overall business strategy that creates shared value for our stakeholders, mitigates climate-related risks, and contributes to the overall decarbonization of the economy. Additionally, to remain on track for meeting our Net Zero goal, we have set an ambitious interim goal of reducing our GHG emissions by 50% by 2025 from a 2019 baseline.

Our current priorities include:

- Maximizing energy efficiency at our pipeline stations
- Accelerating operational decarbonization with equipment modifications at our terminals
- Diversifying product offerings such as biodiesel and other sustainable aviation fuels
- Generating Renewable Energy Certificates (RECs) from our renewable energy projects
- Utilizing vapor recovery units to decarbonize our operational processes during product transfers

As we reduce our emissions, we will continue to refine our decarbonization pathways to align our Net Zero target with our business strategy. We are focused on decarbonizing our operations and investing in clean energy projects.

We have identified the following levers to achieve our decarbonization goals and Net Zero target



Energy Efficiency

- Enhance energy-efficient equipment across our pipeline stations



Energy Decarbonization

- Reduce emissions through operational efficiency
- Process Equipment changes
- Implement renewable energy projects



Product/Service Decarbonization

- Evaluate and implement technological solutions such as vapor recovery units
- Increase renewable fuel product offering
- Invest in alternative energy services



Credible Carbon Offset

- Invest in the development of renewable energy projects and generating Renewable Energy Certificates (RECs)
- Purchase credible carbon credits to offset residual and hard-to-abate, scope 1 and 2 emissions

Greenhouse Gas Emissions Management

We are pleased to disclose our scope 1 and 2 GHG emissions publicly for the first time in this year’s report, illustrating the emissions footprint for all assets under our financial control. We have tracked and calculated our scoped emissions since 2019, aligning our calculations with the accounting standards set by the Greenhouse Gas Protocol (GHG Protocol). Our annual GHG inventories have been informing our emission reduction strategy, allowing us to understand our emissions sources and devise and implement pathways to reduce our emissions 50% by 2025 compared to the 2019 benchmark, and achieve our Net Zero commitment by 2040.

Our scope 1 and 2 GHG emissions in 2022 amounted to 424,000 metric tons of carbon dioxide equivalent (MT CO₂e), indicating a 6% decrease from our baseline in 2019. Compared to 2019, we have accomplished a 15% decline in scope 2 emissions, primarily due to our grid modifications and greening, carbon capture, energy efficiency initiatives, and operational improvements.

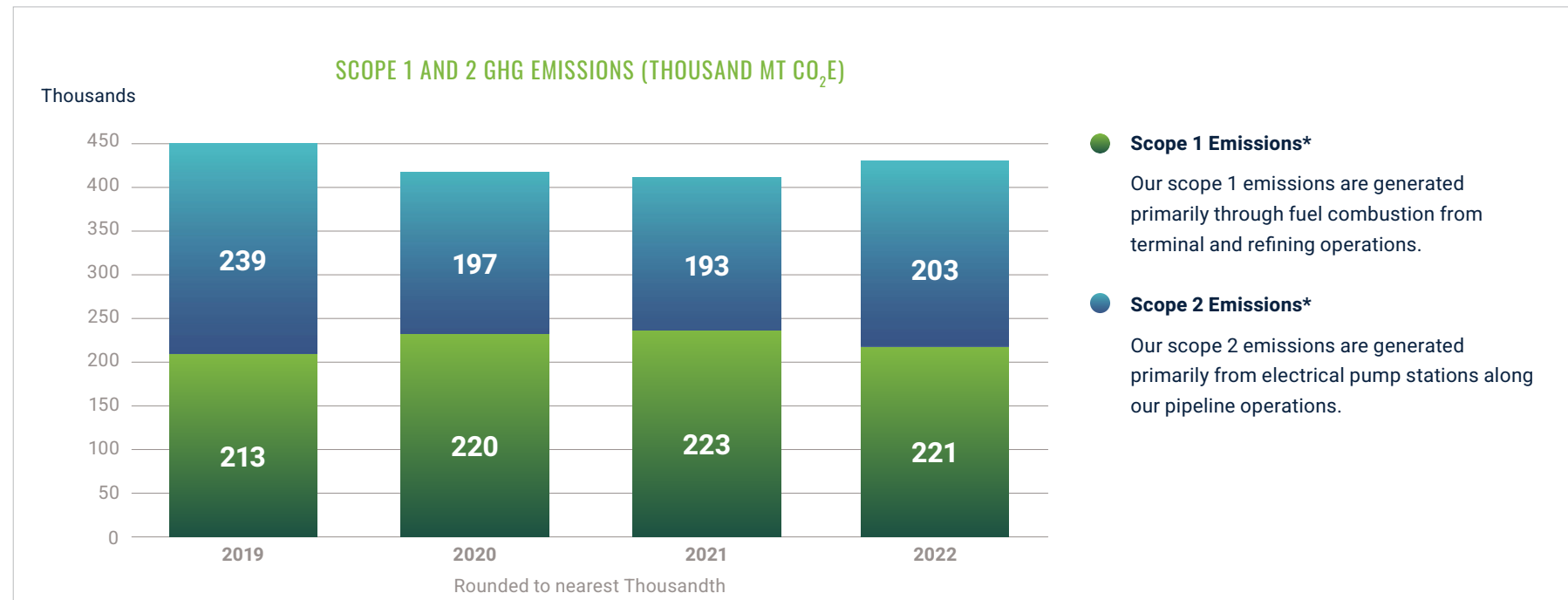
Leadership Engagement

Our executive team actively discusses and evaluates opportunities that can increase operational efficiency and drive programmatic

changes, further demonstrating our efforts to integrate GHG reduction initiatives into every aspect of our business strategy. This includes strategically leveraging capital expenditures to promote meaningful carbon reduction measures, including investing in emissions-reduction technologies. As a result, we have deployed various technologies and solutions across our operations to drive reductions in our carbon footprint.

VAPOR RECOVERY UNITS

Buckeye’s emissions management strategy includes investment in vapor recovery units (VRUs) to control regulated air emissions from fuel loading operations by recovering product from vapors instead of combusting them, which reduces our scope 1 emissions when compared to traditional vapor combustion technology. We have installed VRUs at the vast majority of our operations, capturing gasoline vapors, compressing and condensing them back into a liquid state, and returning them back to facility storage. **In 2022, the use of VRUs for gasoline truck loading avoided approximately 141,000 metric tons of CO₂e when compared to controlling the same loading volumes controlled with traditional vapor combustion technology.** This represents an improvement from 117,000 metric tons of CO₂ avoided in 2021, and it is a significant advancement compared to the emissions generated by traditional vapor combustion technology. In 2022, Buckeye expanded the deployment of VRUs to additional sites across our footprint.



Operational Management

Air Quality: Addressing Our VOC Emissions

While product type drives tank design, we routinely make physical modifications to our tank roofs to reduce Volatile Organic Compound (VOC) emissions, a protocol that meaningfully contributes to our overall emissions reductions. Tank roof types, such as Internal Floating Roofs (IFRs) or External Floating Roofs (EFRs), follow federal, state, and internal Buckeye seal inspection program requirements for optimal control of VOC emissions when selected. Where appropriate, we also install a cable-suspended roof on our IFR tanks or a geodesic dome on our EFR tanks to provide maximum VOC emission reductions.

In addition to making environmentally impactful physical modifications to our tank roofs, we utilize monthly Leak Detection and Repair (LDAR) checks on equipment at our terminals and pipeline stations to minimize the risk of fugitive VOC emissions.

EMISSIONS MONITORING: FLIR TECHNOLOGY

Buckeye leverages optical gas imaging (OGI) technology to assist in identifying and ultimately repairing any potential leaks in our systems. We have certified staff who are trained to use this technology to conduct internal audits of our operations, accurately assess Buckeyes' assets, analyze findings, and ultimately recommend solutions on

appropriate next steps. Buckeye prioritizes internal workforce management and execution of this work to minimize the need for external consultants, allowing the Company to deploy equipment and take prompt action based on findings. We also use Continuous Emission Monitors (CEMs), which leverage technology that measures concentrations of air pollutants in emissions control device exhaust streams, such as VOC, SO₂, NO_x, CO, and CO₂, to allow for a quick reaction time in mitigating increases in air pollutants across our facilities.

BEST DATABASE

Our Buckeye Emission Storage Tank (BEST) database serves as a centralized repository for vital tank and operational data from the Company's vapor control devices. BEST allows us to monitor our operations and ensure continued compliance with applicable regulations. In addition, BEST data helps Buckeye to track trends and identify preventative maintenance needs. This allows us to be proactive in making targeted improvements to assets and to our emissions management strategy. Utilizing BEST data, we can gain a better understanding of our emissions across our assets, which enables the Company to evaluate and enhance our emissions management strategy.

Energy Management

POWER CONSERVATION

Buckeye's Power Program implements a power conservation approach, using energy-efficient technologies and promoting sustainable practices to reduce energy usage, costs, and environmental impact. For energy management in pipeline operations, Buckeye adopts both proactive and reactive measures to maximize efficiencies in categories such as pumps, control valves, and system schedules. For example, our pipeline controllers receive expert-led training on pipeline hydraulics, and we regularly review pipeline operations data to identify inefficiencies. Buckeye's advanced technology and operational protocols increase productivity and reduce energy waste, representing a key element of our sustainability strategy to reduce GHG emissions.

VARIABLE FREQUENCY DRIVES (VFD)

In our ongoing commitment to energy efficiency, we have been evaluating various programs and opportunities to drive efficiencies across our operations. In 2022, we approved capital investment projects to implement additional lighting efficiencies and deploy variable frequency drives at multiple facilities. These initiatives are estimated to result in savings of 10,000 MT CO₂e once all the projects are completed.

DRAG REDUCING AGENT (DRA)

Drag Reducing Agent skids installed in targeted areas of the pipeline system reduce turbulence within the pipeline system during product transport and therefore reduce the power demand of the engines supporting the product transport. As a result, our current application of DRA saves approximately 71,000,000 kWh annually, or the equivalent of reducing CO₂ emissions by 5,000 metric tons annually.



Waste Management

As part of our commitment to conserving resources, we have implemented several waste minimization initiatives. Our Total Waste Management (TWM) program supports the management of municipal and industrial waste generated from our operations. In 2022, we recycled over 23,820 tons of recyclable materials, and we continue to identify opportunities for recycling and reuse, such as installing water coolers and reusable drinkware for employee use at our office locations.

OUR RECYCLING EFFORTS CONSERVED THE FOLLOWING RESOURCES:

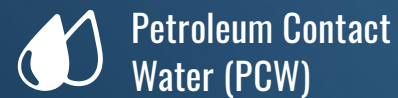
3,586	2,024	41,410,501	14,243
Mature Trees	cubic yards of Landfill Airspace	kWh of Electricity	MT CO ₂ e of GHG Emissions Avoided

As part of our TWM program, we are able to provide employees with details on emissions avoided based on the amount of waste diverted from landfills at most of our facilities. Our calculations are derived from the EPA WARM Model conversions.

Water Management

Given the focus of our core business is on the transportation and storage of liquid petroleum products, our routine activities do not heavily rely on water resources. Yet, we are committed to the responsible use and conservation of water across our business. We typically use permitted water or stormwater when needed in our operations, and we continue to seek ways to limit overall use by recycling water whenever possible. For operations where the use of water is necessary, we have detailed procedures and systems in place to use it responsibly. For example, at our newly constructed Titan Terminal in Dickson, TN, a Fire Pump recycling system saves at least 25,000 gallons of water annually. We are constantly seeking to expand our water recycling capabilities.

Using Water Responsibly



Buckeye uses a variety of tools and initiatives to minimize the generation of PCW, which refers to water that contains petroleum products. We consider geodesic dome tank roof designs, maintain internal roof drains, and conduct inspections on roof seals to prevent water intrusion and, therefore, reduce the generation of PCW.



We aim to reuse and recycle any PCW we generate, and treatment systems are installed for appropriate discharge. To clean our tanks, we use a recycling loop to remove entrained product beforehand, reducing wastewater.



We use water when conducting hydrostatic tank testing (hydrotesting) at our facilities to identify and isolate leaks as part of tank maintenance or commissioning new tanks. To reduce the number of contaminants in hydrotest water, we clean tanks, pipelines, and prover systems before testing.

As part of 2022's commissioning of the Titan Terminal in Dickson, our team coordinated hydrostatic testing of six above-ground storage tanks, recycling approximately 6.5 million gallons from Dickson County's Water Authority. Additionally, by coordinating and staging consecutive hydrotests, Buckeye was able to recycle hydrotest water, reducing water consumption by approximately 60%. Water used for this hydrotesting activity was tested for contaminants, in which none were found, prior to discharge.

Biodiversity and Ecosystems

We aim to minimize any disturbance to our surrounding environments that may be caused by Buckeye’s operations. We have a range of Environmental and Asset Integrity programs that evaluate and monitor sensitive areas where we operate in order to mitigate environmental impacts and promote biodiversity. For example, before starting a project, Buckeye assesses the land for threatened or endangered species, and state or federal jurisdictional wetlands or streams. Buckeye implements sediment and erosion control systems and robust spill prevention measures to mitigate any potential impacts on the environment.

At Buckeye, biodiversity sensitive areas are identified based on Key Biodiversity Areas (KBAs), the World Database of Protected Areas (WDPA), US Fish & Wildlife, and RAMSAR wetlands designations obtained through our Global Information System mapping capabilities. World Heritage Sites are also considered in the analysis.

All of our facilities and pipeline systems are evaluated to determine if they are in or near (within 100 meters of) a biodiversity sensitive area. This evaluation allows us to ensure that engineering and design locations as well as management plans are in place to preserve local ecosystems and habitats. We also partner with local authorities and communities to minimize and avoid impacts.

Habitat Conservation and Improvement

Buckeye promotes biodiversity by working to improve and conserve the lands which we own and operate on. Buckeye has developed several habitat managements projects, including land reclamation and habitat investments for local communities. As a responsible steward of the environment, we engage with other parties to address communal issues,

for example, the restoration of health in Elizabeth River (detailed on the next page of this report), and we take on our own initiatives as well, such as the seeding project (also detailed on the next page). See below for examples of our reclamation, restoration, and habitat improvement projects from 2022.

THIS ANALYSIS YIELDED THE FOLLOWING RESULTS FOR 2022

<2% of Buckeye Facilities are “in or near” a Biodiversity Sensitive Area

<4% of Buckeye Pipelines are “in or near” a Biodiversity Sensitive Area

Particulars	Unit	2020	2021	2022
Threatened and Endangered Fatalities	#	0	0	0
Wildlife Fatalities	#	0	0	0



ELIZABETH RIVER PROJECT

The Elizabeth River Project launched in 1991, when a group of four concerned citizens decided something needed to be done about the health of the historic urban river. Since that time, it has grown into a collective effort among different entities to restore the river from pollution and industrial waste. An initiative that emerged from this effort was the Elizabeth River Star Businesses Program (ERSBP) and Buckeye became a member in 2015, through our Chesapeake Terminal. To date, we continue to be a member of the ERSBP and have achieved recognitions in the highest possible ranking – Model Level Member for our accomplishments in pollution prevention, wildlife habitat enhancement, and community outreach and mentoring.

Over the years, various teams from Buckeye, including Corporate and Regional HSSE teams, Chesapeake Terminal and Asset teams, and the Virginia and Baltimore Asset Teams, have participated in oyster reef construction and other associated wetland planting initiatives, as part of the efforts to restore the health of the river. Our achievements can be attributed to a combination of ongoing conservation efforts during routine operations and the creation of oyster habitats and wetlands along the terminal shoreline.

In November 2022, Buckeye leaders were invited to speak about our collaboration with the Elizabeth River Project to local politicians and regulators.

In the fall of 2022, Buckeye was awarded the Chesapeake Bay Small Watershed Grant, to design

a pilot program for building a coalition of industrial



partners to implement, report, maintain, track, and verify best management practices (BMPs) for Chesapeake Bay’s total maximum daily load (TMDL) crediting. Specifically, this work will implement three BMPs on Buckeye’s property, along the Elizabeth River, James River, and Chesapeake Bay watersheds and be a springboard to promote implementation on neighboring and other industrial properties in the region. The program will focus on water quality and understanding four wildlife species’ response to BMPs. Buckeye supports work around our terminal in these focus areas through in-kind and monetary donations, and by encouraging employees from all locations to volunteer and improve the quality of life for those working at the Chesapeake site.

[Click here to see a video of our installation of an oyster reef and hear directly from Buckeye volunteers.](#)

RESTORATION SEEDING

During the 2020-2022 seasons, restoration seeding with native grasses and plants was performed at multiple locations across our pipeline systems’ rights-of-way. Monitoring these sites year over year, we have found that the seeding helps balance the physical treatments, such as clearing or chemical treatment of vegetation, encouraging growth of compatible species on the rights-of-way. This restoration was met with a positive response by our pipeline neighbors as an enhancement to the property.



Given the success of the project, in 2023, the rights-of-way team will be integrating compatible species seeding projects on our rights-of-way, at a larger scale. Compatible species are those that grow to a height and density practical for routine operations of pipeline right-of-way, such as low-growing grasses and herbaceous plants, reducing the need for physical treatments. Low-growing plants also help limit the invasion of incompatible species and can establish beneficial habitats for wildlife and pollinators.



Asset Management

Damage Prevention: Protecting Pipelines, People and the Environment

Buckeye is a responsible steward of its pipeline rights-of-way and land. As such, to ensure accountability, safety, and integrity of its pipelines, Buckeye has designed and implemented a comprehensive Damage Prevention Program. The program has established regular monitoring of any unauthorized activities or structures, such as buildings, objects, materials, or trees, that encroach upon Buckeye’s pipeline rights-of-way, impeding effective operation, maintenance of facilities, and identification of corridors. In addition, the Damage Prevention Program has developed processes that proactively maintain the integrity of pipeline rights-of-way while promptly addressing identified issues. These processes aim to make the pipelines easily accessible for routine operations, maintenance, and emergencies. The Buckeye Field Operations team is responsible for implementing the Damage Prevention Program and owns full control of the rights-of-way.

As a steward, it is Buckeye’s responsibility to remain a trusted operator in the areas where we operate —the Damage Prevention Program allows Buckeye to preemptively mitigate any risks that could damage critical operational assets, driving environmental excellence and community safety.

Buckeye Damage Prevention – 811 Calls

In 2022, Buckeye achieved our goal of zero first, second, and third-party pipeline excavation damage release incidents. Buckeye experienced two pipeline damage incidents that did not result in a release. Both of these incidents involved a third-party excavator who did not place an 811 ticket for the excavation work resulting in the work being performed without a Buckeye representative onsite.

Buckeye is implementing various efforts to reduce the number of incidents that occur when 811 tickets are not placed. One of these initiatives is led by our Damage Prevention Team, which worked with key stakeholders to develop a video aimed at educating excavators on the importance of placing an 811 call and following our damage prevention procedures. This effort is focused on minimizing third party excavation damage events that occur without an active 811 ticket and without the benefit of Buckeye Pipeline and Terminal Protectors guiding and monitoring the work near our pipeline assets. Explore the link to the video [Call Before You Dig](#).

Buckeye experienced six incidents of pipeline excavation damage in 2020. However, there has been a notable decrease in such events in subsequent years, with only three incidents in 2021 and further reduction to two incidents in 2022.

Examples of Damage Prevention Initiatives



Design Encroachment Reviews

Buckeye conducted 609 encroachment control reviews in 2022.



Aerial Patrols

The Aerial Patrol inspected 259,990 miles of pipeline rights-of-way and reported 2,628 potential encroachments or adverse ground conditions for subsequent Field Operations response and resolution.



Vegetation Management

In 2022, Right-of-Way vegetation management program was applied to 606 miles of pipeline right-of-way.

Release Prevention and Management

Striving for Excellence: Going Above and Beyond

At Buckeye, safety and sustainability is a priority across all of our operations. Therefore, we use advanced technologies and procedures to manage our assets and diligently monitor them for unforeseen incidents. For instance, we leverage Remote Monitoring Units (RMUs) to continuously track, in real-time, the performance of Buckeye’s cathodic protection systems, which effectively prevent corrosion of buried pipelines. With over 2,000 RMUs deployed across our pipeline network, we can detect and respond promptly to any issues that may arise.

Our employee-led monitoring process and regular integrity inspections further minimize exposure risks. While regulatory inspections are mandated every three years, we conduct annual inspections to ensure the safety of our communities. These measures exemplify our unwavering commitment to safety and environmental stewardship.

Tracking and Trending

In 2022, Buckeye implemented an innovative solution going beyond baseline regulatory compliance, which facilitates spatial analytics in tandem with physical dig identification of anomalies. By enabling more comprehensive system-wide analytics, we can identify and address unique threats before they have a detrimental impact to our operations or the environment. The implementation required significant effort from our Pipeline Integrity, GIS teams, and the IT team, replacing longstanding processes of 15+ years.

Spill Management

Buckeye uses advanced technology for efficient spill management and leak detection to proactively mitigate risk and monitor pipelines in real-time. Our investments in enhanced automation capabilities allow us to remotely shut down product loading racks, pipelines, and process equipment for an immediate response. The system assists controllers in closely monitoring pipeline assets to identify potential problems that could cause leaks, such as changes in the volume of products flowing.

Spills	Units	2020	2021	2022
Number of hydrocarbon spills	#	14	18*	7
Aggregate volume of hydrocarbon spills	Barrels	310	604	194
Aggregate volume of spills recovered	Barrels	233	321	188

*One spill in 2021 was a release of 586lb of liquified petroleum gas (LPG)

Concurrently, all Buckeye controllers and employees are empowered to shut down operations if needed – our motto is “when in doubt, shut it down”.

In 2022, the number of Higher Consequence Releases trended down to seven, a significant improvement compared to 18 in the previous year, accompanied by a reduction in total volume released. All releases, regardless of volume, are reported and investigated to continuously improve our asset integrity programs and operational

procedures. For the past several years we have focused on improving the integrity of our assets by advancing integrity programs throughout the organization and working closely with operations. This work showcases the successful efforts of our asset integrity teams in reducing release incidents.

As a result of our release investigations, multiple initiatives are in place to avoid mechanical failures associated with terminal asset integrity, as referenced on the following page.

Notable Spill Prevention Initiatives in 2022

DAILY FACILITY INSPECTION ROUND (DFIR)

In 2022, we finalized the implementation of a standardized DFIR program leveraging lessons learned and intracompany best practices. The revised DFIR provides operators with a detailed checklist of visual facility and equipment checks to ensure there are no operating abnormalities that could lead to a product release or operational upset.

API-570 INSPECTION PROGRAM

This program looks specifically at piping components within facilities and covers the inspections repair, alteration, and rerating procedures for all in-service metallic or piping systems. In 2022, we ramped up our inspections by over five times that of previous years, completing inspections at over one-third of our terminals. This proactive approach to integrity management, inside our fence lines, is expected to continue to drive down the potential for product releases.

ONGOING RELEASE PREVENTION INITIATIVES

- Focus on insulated pipe inspection
- Daily Facility Inspection Rounds (DFIR)
- Valve Line-Up Program to reduce operator error during product movements
- Improved Rail / Marine Audit Programs
- Rail Preventative Maintenance Program
- Pump and Hydraulics Training
- Visualization of Terminal Operations via Power BI Dashboard
- Driver Safety and Engagement Program
 - Load Safe Video added to driver trainings
 - Carrier Outreach Meetings
 - Updated Driver Discipline Matrix and Penalties
 - Driver Recognition Program
 - Loading Rack Damage Prevention

PILOT PIPE REPAIR PROGRAM

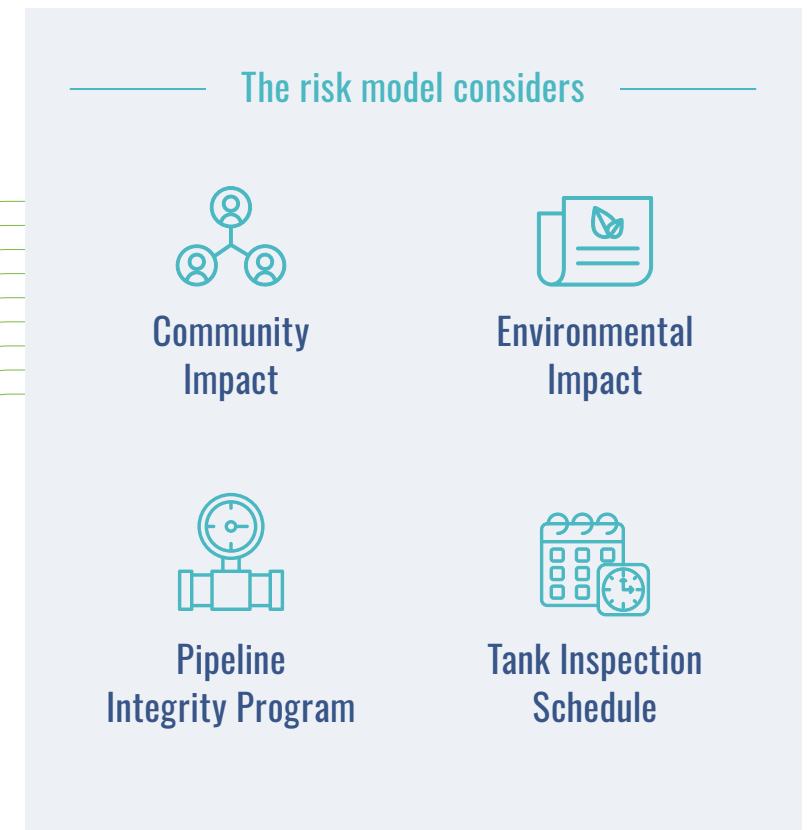
The Pipeline Integrity group teamed up with the Pipeline Execution group to collaborate on the development and execution of a \$20 million Pilot Repair program. This program seeks to minimize, where possible, the installation of typical pipeline repair sleeves in favor of line purges, cutouts, and pipe replacements. The pilot was successful; proactively doubling the amount of targeted anomalies cutout as a preventative measure and reducing risk.

CORROSION CONTROL PROGRAM

The Corrosion Control team worked diligently to accelerate efforts to address cathodic protection issues across our facilities. In 2022, our plan was to eliminate all priority external corrosion control issues that were identified during the annual cathodic protection surveys. We accomplished our goal by proactively addressing over 430 issues.

Risk Management for Spill Prevention

Buckeye is continuously working to improve our risk modeling methods for all assets, facilities, and pipelines to gain insight into potential operations-related risks and mitigate them effectively. This data-driven process allows the Company to proactively prevent potential leaks or spills. In addition, the results of these risk assessments inform the Company's maintenance processes and scheduling. These risk assessment practices have been formalized and implemented in training schedules to ensure consistent and transparent execution.



Emergency Management

In 2022, Buckeye conducted more than 130 drills and exercises to support our commitment to emergency preparedness. Local, state or federal agencies were involved and participated in 44 of these exercises. For instance, an exercise held in Toledo, Ohio, which focused on implementing the Great Lakes Oil Contingency Plan between the United States and Canada, was attended by the United States Coast Guard.

Buckeye has site-specific emergency response plans in place at each of its facilities, which outline a clear protocol for employees to follow in the event of a spill. This ensures that response training requirements are customized to address the unique geography, circumstances, and risks of each location. These plans include the necessary steps for surveying the spill and notifying the appropriate internal and external parties. To further ensure pipeline safety, all pipeline system controllers undergo a comprehensive training program that focuses on leak detection and measurement.

Emergency documentation, including Buckeye’s spill response plans, are reviewed regularly by field operations and management to ensure compliance with regulations. In addition, Buckeye leverages extensive training, documentation, and state-of-the-art software to help identify, address, and ultimately resolve any incident that arises.

Firefighting

At Buckeye, we prioritize fire safety and have implemented a comprehensive program to minimize risk of fires and protect our environment.

Our facility design and fire suppression upgrades are based on the latest industry standards and include the following measures:

- Conducting regular fire risk assessments to identify potential hazards and improve fire prevention and mitigation strategies
- Providing adequate fire detection and suppression systems, including alarms, extinguishers, and sprinkler systems, in all our facilities
- Ensuring that employees are trained in fire safety and emergency response procedures and conducting regular drills to test their readiness
- Establishing a clear chain of command and communication to facilitate a prompt and coordinated response in case of a fire
- Cooperating with local fire departments and emergency responders to ensure a quick and effective response to any fire-related incident. By following a robust firefighting program, we minimize the risk of fires and ensure the safety and well-being of our personnel, assets, and the communities in which we operate

Buckeye is continuously working to improve our risk modeling methods for all assets, facilities, and pipelines to gain insight into potential operations-related risks and mitigate them effectively. This data-driven process allows the Company to proactively prevent potential leaks or spills. In addition, the results of these risk assessments inform the Company’s maintenance processes and scheduling. These risk assessment practices have been formalized and implemented in training schedules as well, to ensure consistent and transparent execution.



Social

At Buckeye, we celebrate our People-First culture, which is fundamental to our long-term success. We place a high priority on ensuring the health and safety of our workforce, building strong relationships with our employees, and making a positive impact in the communities where we live and operate. The health and safety of our workforce is woven into our core values; but as we strive for operational excellence, we also care for the well-being of our employees and the surrounding communities.



Our Approach to People

In 2022, Buckeye devoted significant resources to evaluating our human resource programs, improving our health and safety performance, and developing a range of initiatives and program enhancements that cater to the diverse needs of our employees, allowing them to thrive. Due to the nature of our work, we recognize that health and safety must be at the forefront of every employee’s mind. Our safety culture is focused on keeping our people engaged and prioritizing awareness – at work and at home. To date, we have developed and executed industry leading programs and trainings that ensure all workers are properly equipped with the knowledge of how to do their jobs safely, and protect the welfare of our employees, contractors, and the communities in which we operate.

At the same time, we work to ensure our people, including employees and surrounding communities alike, remain supported to freely express themselves and reach their full potential. Dedicated teams work towards fostering an inclusive work environment at Buckeye, while collaborating with contractors to engage them in similar practices. Additionally, Buckeye works to build strong relationships with the communities where we operate, often engaging them as an important stakeholder to our business.

Health and Safety Culture

At Buckeye, we hold ourselves to the highest standards of safety. We ensure that our team members are thoroughly trained on our Company’s safety expectations and are fully dedicated to upholding our safety values. Our culture revolves around continuously striving for improvement while fostering a safe and compliant environment for everyone.

In order to maintain this commitment to safety, we expect all employees to follow these directives:

- Take responsibility for personal safety and the safety of others, including executing safe work practices, exhibiting safe behavior, and adhering to health and safety regulations
- Commit to improving our compliance culture and ensuring that our policies, procedures, and programs are followed to achieve full regulatory compliance
- Make “Safety First” a personal objective – not just a corporate slogan – and thereby join us in our goal of achieving “ZERO HARM”
- Recognize that no job is so urgent that it justifies compromising our health and safety values – work is expected to be stopped immediately if any operation or task is deemed unsafe or poses a potential environmental risk
- Uphold our commitment to providing the necessary resources and support for our health and safety and compliance culture initiatives

By adhering to these directives, we can collectively ensure that Buckeye remains a leader in safety and maintains a workplace that prioritizes the well-being of our employees and the environment.

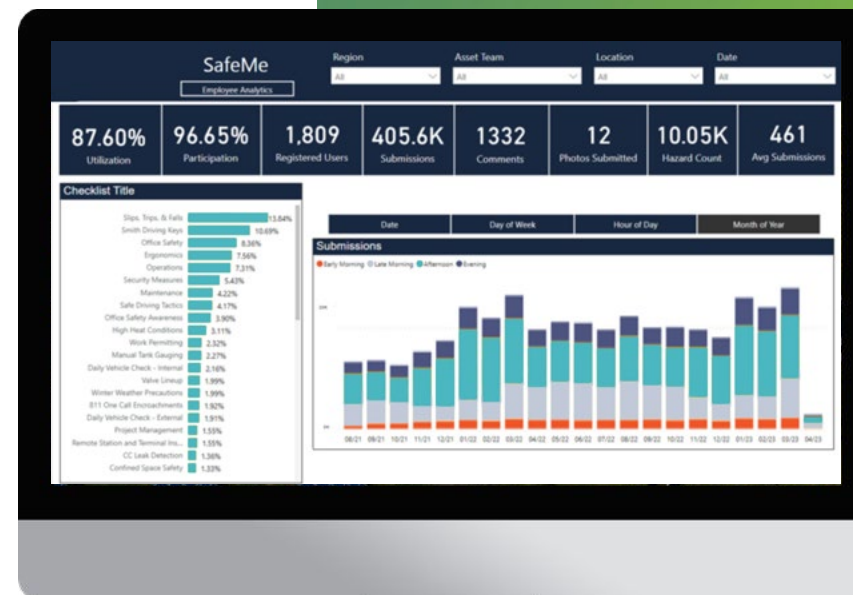
SAFEME APP

As part of Buckeye’s ongoing effort to recognize and mitigate risk, prevent incidents, and support our evolving safety philosophy of “Zero Harm” to our employees and contractors, Buckeye developed the SafeMe App to help focus our employees on hazard evaluation and the various safety principles associated with task planning and safe execution of work activities.

The SafeMe App is a proprietary PC and mobile device application developed to promote and enhance our safety-first culture using targeted, employee-focused technology. The SafeMe App is

a self-assessment tool enabling employees to prioritize health and safety in the performance of their daily work activities and conditions. The brief “yes/no” format of the safety checklists contained in the app are designed to prioritize hazard evaluation and safety principles, as well as assist employees in planning the safe execution of work tasks. Employees can include comments regarding safety assessments in the app, which are then forwarded to corporate safety personnel for review and action planning. All Buckeye employees, both field and corporate, are expected to use the SafeMe App, and details collected within the SafeMe App allow for understanding and response to potential workplace improvements.

Since its launch in August 2021, Buckeye employees have completed 430,000 assessments and provided over 1,400 comments. This feedback has been instrumental in identifying opportunities to keep the application fresh, relevant, and valuable to our 1,800+ users.



Workplace Health and Safety

Buckeye’s health and safety programs are led by dedicated health and safety professionals who work alongside operations and corporate leadership to evaluate progress, support program improvements and set targets, as well as health and safety professionals that are embedded within our regional operations to help with program implementation, coaching, and supporting field operations. This collaboration allows us to closely monitor performance and continuously evolve our processes based on feedback and lessons learned. We were proud to have outperformed our total recordable incident rate target in 2022, but we recognize that there is always room for improvement, and we have a continuing program in place to evaluate and strategize on further improvements and enhancements to Buckeye’s health and safety programs and initiatives.

On a monthly basis, the Health and Safety Team meets with our Regional Advisors to review the prior month’s health and safety data. Regional Advisors also host weekly or bi-weekly sessions to discuss regional safety performance activities, in addition to daily morning meetings held by Operational Leaders at local facilities to discuss safety topics relevant to the day. All these meetings serve different purposes, but collectively ensure that health and safety is an ongoing conversation at every level of our Company.

Since 2019, we have made significant progress in reducing the total recordable incident rate (TRIR) for both employees and contractors of Buckeye. **Notably, from 2021 to 2022, we achieved an over 40% reduction in TRIR for both our employees and contractors.**

Health and Safety Training

To keep our employees safe and ensure alignment on our expectations, we provide robust and thorough training programs. All employees participate in basic health and safety training through our learning management system, and more job-specific trainings take place as part of our Life Critical Training requirements. These targeted trainings are designed to give employees not only the knowledge to protect themselves and others, but also the confidence that Buckeye is taking the precautions needed to ensure that each employee can safely and successfully perform in their role.

At Buckeye, we believe in empowering our employees with the highest degree of knowledge and awareness possible, which is why we proactively identify and report hazards and situations that could arise to avert avoidable accidents.



Safety and Operations Management System

Operational safety at Buckeye is guided by the ten elements of our Safety and Operations Management System (SOMS). This management system framework shown in the outer ring of the figure on the right provides a structured and integrated governance framework to consistently ensure we are reducing risk, maintaining safe and reliable operations, and focusing on continuous improvement across all areas of our business.

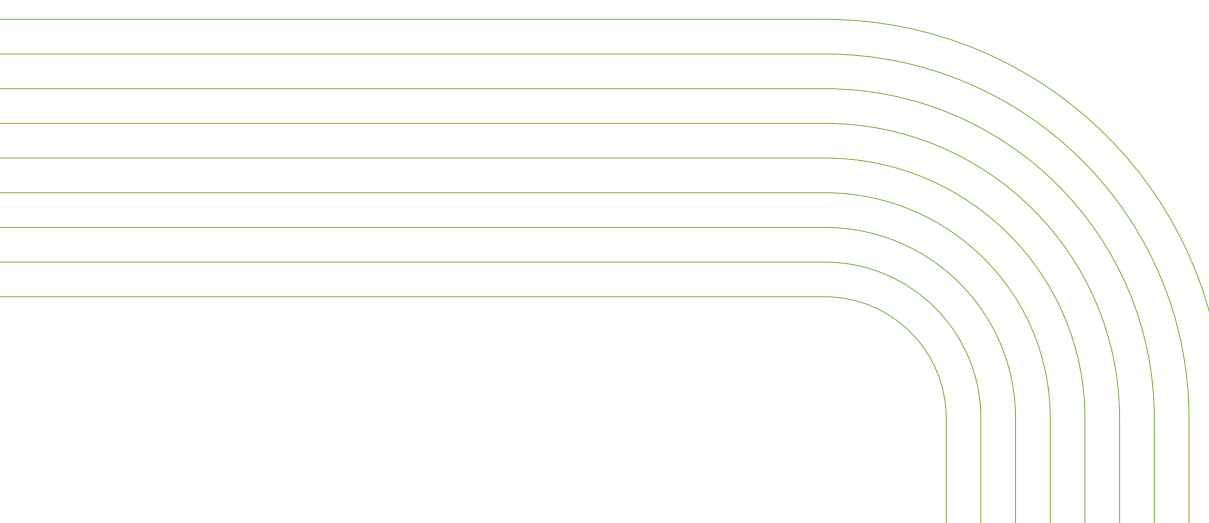
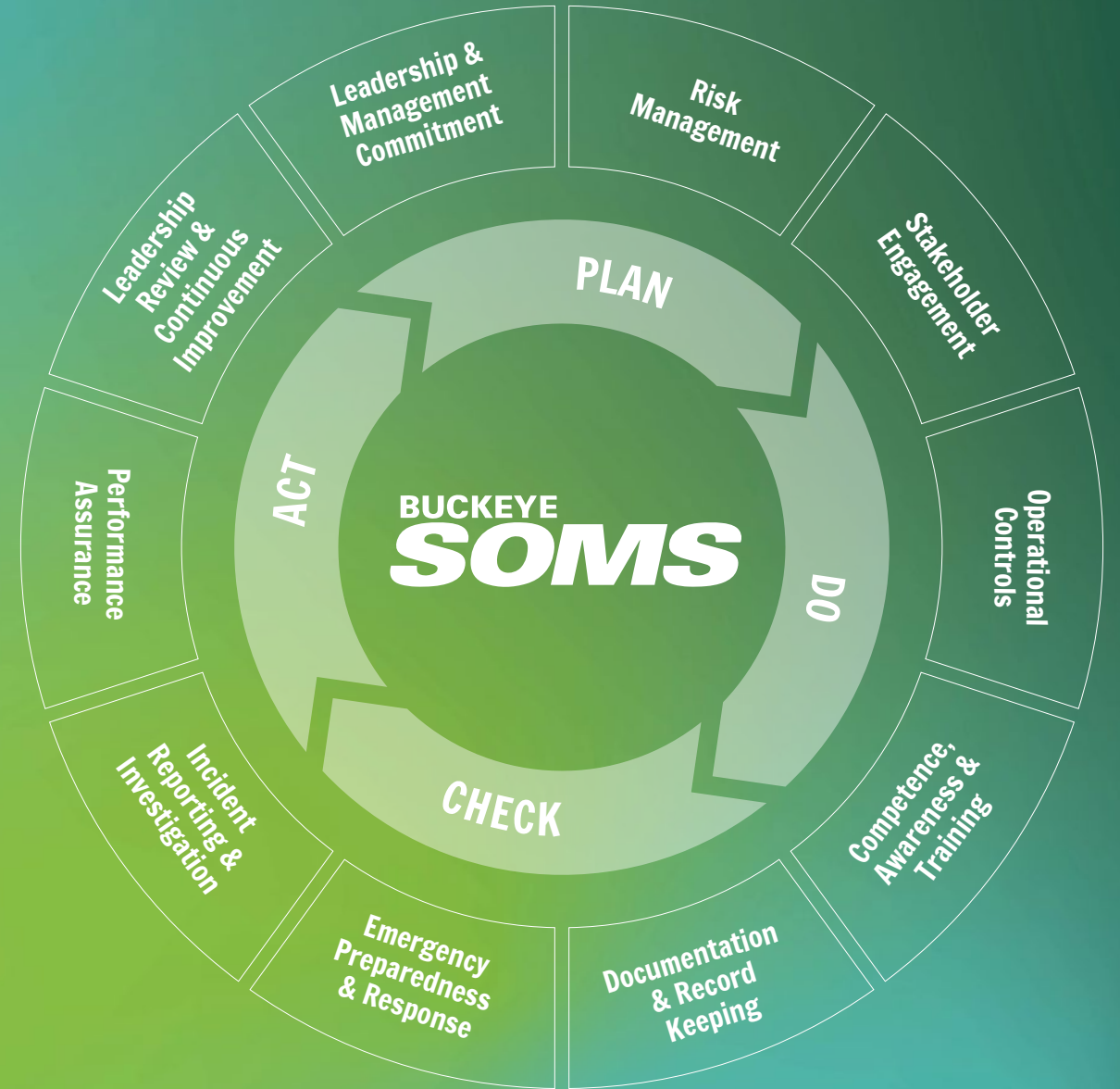
Our systematic approach leveraging SOMS reinforces our vision and mission, driving continuous improvement through the Plan-Do-Check-Act cycle. Using this iterative process, we continuously improve our overall performance and compliance processes throughout our asset life cycle.

In 2022, Buckeye continued to progress our SOMS implementation efforts. We created a SOMS Training Academy to connect

programmatic risk management to field execution and make sure personnel understood the “why” behind the Company’s minimum requirements, along with how they helped manage risk. As part of SOMS implementation efforts, we identified the need to further define incident classifications, focusing on the root causes of incidents and improved tracking of corrective actions to avoid re-occurrence.

Buckeye proudly reports that in 2022, we remained on schedule for implementing our SOMS Standards across our operations, allowing us to achieve 100% implementation in 2023. We believe the advancement of our SOMS process and our commitment to the Plan-Do-Check-Act mindset is a strong contributor in minimizing incidents.

Our SOMS played a key role in driving the 53% decrease in preventable product quality incident costs from 2021 to 2022.



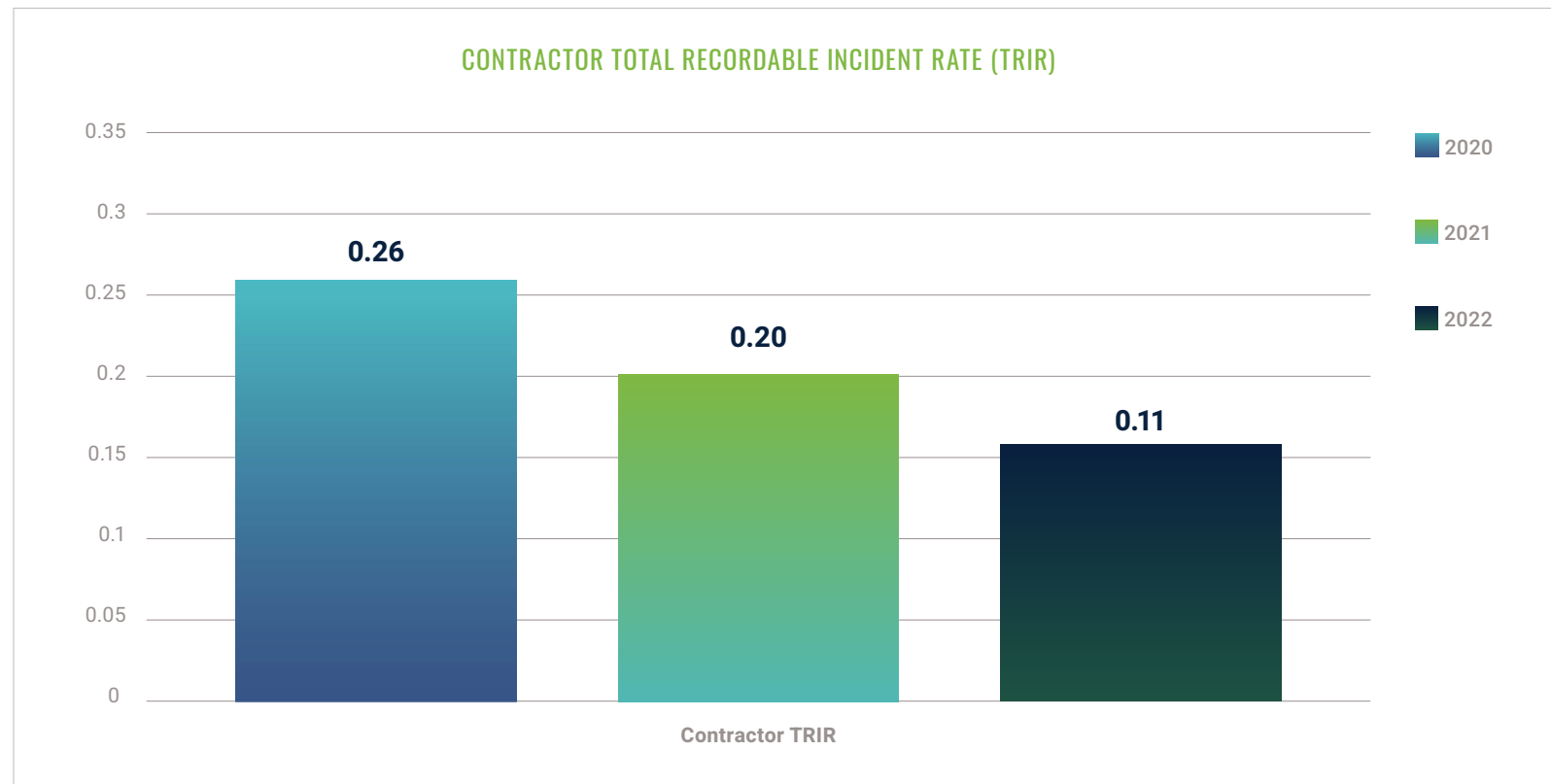
Contractor Safety

The safety of all workers, including contractors, is of utmost importance to Buckeye. Our SOMS Standard on contractor safety establishes clear guidelines for ensuring the safety of all workers on our Company’s premises. We require that all contractors comply with Buckeye location safety requirements, and that they are appropriately trained to execute their tasks and receive site-specific safety orientation while working at Buckeye locations. Contractors are expected to report safety concerns and incidents so issues can be promptly investigated and corrected.

Given our reliance on a variety of contractors to maintain and grow our operations, we have increased our contractor management support with more dedicated resources in our corporate health and safety, supply chain, and construction services teams. As a result, we were able to conduct more contractor reviews, while issuing updates to ensure the ongoing compliance and effectiveness of our contractor management program. In 2022, Buckeye experienced several contractor-level improvements, including year-over-year improvement in contractor safety performance, resulting in a TRIR of 0.11.

These improvements can be attributed to the following developments:

- Improved health and safety planning
- Increased contractor on-site auditing
- Increased engagement with key contractors
- Enhanced onboarding and performance communications via our ISNetworld and contractor management portal



Operational Excellence

We believe that our SOMS framework’s focus related to a Plan-Do-Check-Act cycle is a critical driver of achieving operational excellence, as exemplified by our long-standing and successful Operational Excellence (OE) program. Established in 2005, this program recognizes teams who are meeting and exceeding our Safety, Environmental, and Operational performance targets.

Our OE program focuses on being “Zero Harm”, with four categories (injuries, motor vehicle incidents, releases, and operational incidents*) being tracked at a local team level, allowing for

related operations teams to be recognized for their outstanding achievements throughout a 12-month period. In 2022, 45 Asset Teams out of 68 achieved Zero Harm in all four categories.

We are committed to advancing our OE program at Buckeye through targeted continuous improvement efforts and updates to annual initiatives to build upon our success and ensuring the program supports our SOMS implementation, proactive engagement, effective communication, and analysis of KPIs (key performance indicators).

*Any unwanted process upset that leads to or may lead to equipment damage, release, quality, abnormal operating event, or inventory loss.

Key 2022 Operational Excellence achievements within the OE program include:

- 56% reduction in operational incident counts compared to 2021
- Over 50% increase in lessons learned submitted compared to 2021
- Motor Vehicle Incidents (MVI) decreased by 17% compared to 2021
- Higher Consequence Product releases decreased by 61% compared to 2021
- Total recordable injuries count dropped by 40% compared to 2021

We believe that operational excellence is a journey, not a destination, and as such we have been continuously improving and upgrading our OE program. Recently, we enhanced our proactive engagement tools and leading indicators to ensure the safety and efficiency of our operations.

Areas of focus in our operations include:

- SafeMe Application
- LIVE Safe Observations
- Lessons Learned Sharing
- Corrective Action Closure

OPERATIONAL EXCELLENCE (OE) AWARDS

Buckeye’s Operational Excellence Awards Program is rooted in our definition of Operational Excellence – to achieve our business objectives without harming people, property, the environment, our customers’ products, or the Company’s reputation. The awards are presented to Asset Teams who achieve stringent safety and operational

criteria, including the elimination of personal injuries, vehicle accidents, operational incidents, and higher consequence releases. On May 3, 2022, the Operational Excellence Team hosted over 130 Buckeye Operations Leaders and Program Owners at our annual OE Summit to celebrate Operational Excellence at Buckeye, share experiences, and learn from peers.



Incident Response

Buckeye promotes a culture of safety, trust, integrity, and transparency within our workforce, and we encourage our employees to report incidents accurately in order to learn and improve over time.

We prioritize understanding why incidents occurred while using lessons learned as opportunities for growth and improvement. In the case of an incident, once the situation is secure, we collect relevant information and record it into our compliance and management system database. If the incident has the potential to affect other areas of the organization, all relevant personnel are promptly alerted with key information to avoid the occurrence of a similar incident elsewhere across the Company. Our incident reporting and investigation program is designed to pay close attention to hazard reporting and near misses, as they offer valuable lessons. We capture and record all incidents, including hazards and near misses, to continuously monitor and improve our safety programs and operations. Lessons learned are documented and shared, and key takeaways are addressed after any incident to ensure Operational Excellence for all employees.

Emergency Response Training

We prioritize emergency preparedness to ensure that we have a plan of action in place to respond thoughtfully and efficiently in the event of an emergency.

At Buckeye, all of our operations personnel and other designated employees, whether in the field or office, receive emergency scenario training at least once a year.

We follow the National Preparedness Readiness Exercise Program and the National Incident Management System (NIMS) as a baseline for our training framework. Our training approach is comprehensive and includes annual spill management training for our staff, which can involve both tabletop and full-scale exercises that test our incident command capabilities.

Tabletop training involves group discussions in which emergency scenarios are reviewed and best practice responses are discussed, allowing employees to practice our incident command structure and simulate a unified command with community resources and regulators who are invited to participate. Full-scale training provides an opportunity for employees to go into the field and simulate

safe responses to incidents with our third-party response organizations, ensuring they are well-equipped to handle any situation and review best resources for response based on the various scenarios used.

For example, in 2022, Buckeye conducted a full-scale exercise in Toledo, Ohio in partnership with various local, state, and federal agencies, including the United States Coast Guard. This exercise focused on implementing the Great Lakes Oil Contingency Plan between the United States and Canada. Throughout the year, our teams participated in more than 130 drills and exercises to support our commitment to emergency preparedness.

ACTIVE SHOOTER ATTACK PREVENTION AND PREPAREDNESS (ASAPP)

Buckeye Corporate Security recently brought best-in-class training to corporate offices in Allentown, Pennsylvania, and Houston, Texas. Highly experienced FBI Special Agents facilitated the training of Active Shooter Attack Prevention and Preparedness (ASAPP), providing Buckeye employees with the same training typically given to FBI employees.

The course is a dynamic and interactive two-hour session designed to take the student far past the basic Run, Hide, Fight principles on which the training is based. We are proud to be the first corporate entity in the United States to host and receive this training from the FBI. Our training so far has consisted of seven group sessions in 2022, in both Houston and Allentown. During 2023, Corporate Security will offer additional sessions of FBI ASAPP training to corporate personnel while also expanding this training to field locations. All these courses are facilitated by seasoned FBI agents who are subject matter experts.

Diversity, Equity, and Inclusion

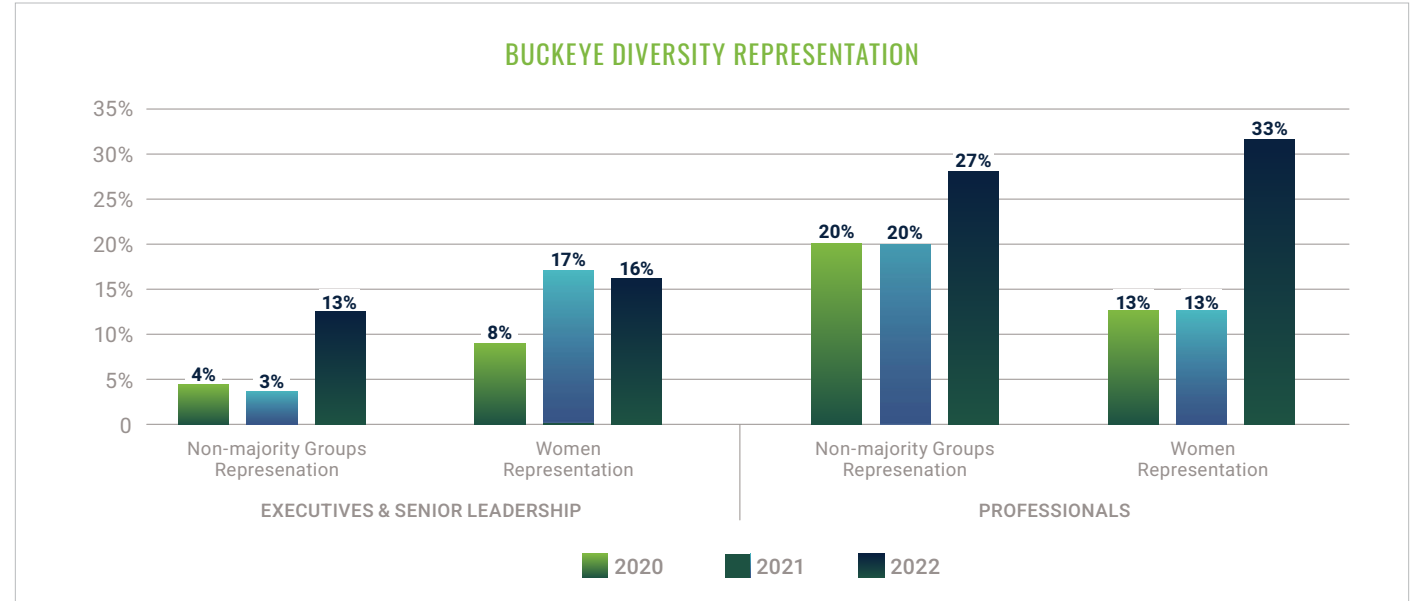
Promoting Diversity

Diversity, equity, and inclusion (DEI) in our workforce are cornerstones to ensuring Buckeye continues to evolve into an increasingly diverse midstream energy organization. At Buckeye, we stand together to drive change, including the buildout of an organization that values diverse backgrounds and diverse perspectives. We take a comprehensive approach to bolstering our diversity and inclusion efforts with oversight and support at the highest levels of the organization, with a focus on four key areas:

- Operating as a purpose-driven team
- Fostering a collaborative environment
- Providing opportunities to align skills and interests
- Pursuing projects that allow for growth

Our DEI commitments, which begin with a purposeful talent acquisition strategy that focuses on sourcing and recruiting qualified diverse candidates, are carried throughout our organization in the form of diversity initiatives, employee resource groups, ongoing efforts to ensure fair and equitable compensation practices, and more. We see each of these commitments as important to the growth and development of our employees on an individual level, but also as critical to our success as a Company.

We are proud to share that we continue to increase both non-majority and female representation throughout many levels of our Company. **Over the past year, the percentage of non-majority groups at our executive and senior leadership level has more than quadrupled, increasing from 3% to 13%. Additionally, the representation of women among Buckeye’s professionals more than doubled, increasing from 13% to 33% in 2022.** This significant growth rate highlights the effectiveness of our DEI initiatives. Going forward, we will continue to expand our recruiting and internal development programs to sustain and promote a diverse workforce.



Talent Management

We value diverse backgrounds, skillsets, and beliefs, especially within our talent attraction and retention processes. It is our policy to consider all qualified applicants for available positions and provide equal opportunity for everyone, regardless of race, gender, religion, age, national origin, sexual orientation, disability, genetic information, veteran status, or any other status protected by applicable law.

Over the past year, our Talent Acquisition team invested in both short-term and long-term partnerships with targeted diversity groups, universities, and technical schools.

The focus of our efforts is to:

- Increase presence at relevant career fairs
- Develop diversity brand through Buckeye career stories
- Increase social media presence in targeted skill trade groups
- Launch an internship program and build a pipeline for full time candidates through focused campus recruiting efforts, beginning in Spring 2023

In 2022, our talent management team evaluated our programs in order to roll out a Talent Acquisition scorecard in 2023 to raise awareness and track our proactive recruiting efforts. This also includes focused campus recruiting and specific targeted recruiting strategies to ensure we are bringing in a diverse candidate pool.

Employee Benefits and Well-being

As part of our commitment to employee well-being and safety, we believe that maintaining a healthy work-life balance is critical to the health of our employees. We support this by investing in and providing access to programs and resources that help our employees reduce stress, improve mindfulness and productivity, and foster greater engagement on the job. We also maintain competitive vacation, holiday, and family care policies, along with various other policies that provide our employees with time away from work when needed.

Buckeye provides an above-market 401(k) benefit aimed at helping employees to plan for and achieve financial freedom into retirement. Ongoing trainings and educational resources regarding financial planning and retirement are made available to employees as part of the benefits service offering. Buckeye also provides its employees and their

families with competitive benefits aimed at supporting their needs and well-being. For example, an above-market, inclusive treatment that we cover through the Buckeye plans is the alternative medicine treatment of acupuncture.

Buckeye continues to invest in employee mental health and well-being through our Employee Assistance Plan (EAP). Employees receive up to six counseling sessions for support with personal issues including grief and loss, depression, and alcohol or drug abuse. Through the EAP, employees also have access to a myriad of tools and resources such as legal information and an initial consultation with a qualified attorney.

Our continued commitment to fostering an inclusive work environment drives the current and long-term goals of our benefits program. We are proud to extend a benefit for fertility treatment and offer 100% paid short-term disability until mothers are medically released, exceeding current legislation required for covered leave. We recognize not all families are alike, so Buckeye benefits cover spouses and domestic partners, biological children, stepchildren, adopted children, children placed for adoption, and children under guardianship.

Buckeye's Benefits Highlights



Medical, Dental, and Vision Insurance



Telemedicine through MDLIVE



Wellbeing Management Program, Empower+



Health Savings Account (HSA), Flexible Spending Accounts (FSA)



Life Insurance



Short- and Long-Term Disability Benefits



Life Enrichment Benefits: Education Assistance, Matching Charitable Gifts, Family Scholarships, Worldwide Travel Assistance



Mental Health Benefits and Employee Assistance Program



Retirement Planning and 401(k)



Parental Leave

Buckeye Family Scholarships

To support the livelihoods of our valued employees and their families, Buckeye established a scholarship program to support children of employees who plan to continue their education in college or vocational school programs. Administered by Scholarship America, Buckeye opens applications for the Family Scholarship Program annually, accepting candidates whose parents have a minimum of three years of service at Buckeye. In 2022, we announced five scholarship awards of \$5,000 each. In addition to exemplary academic achievement, the 2022 recipients demonstrated individual and team leadership, as well as a strong level of community involvement.

Since its inception, the Buckeye Family Scholarship Program has awarded scholarships totaling \$325,000 to our employees' dependent children.

Employee Engagement

We understand that our success is dependent on the important contributions and continued engagement of our employees. Each individual employee at Buckeye is empowered to generate positive change in the organization. We aim to foster an entrepreneurial spirit paired with a culture that supports and champions new ideas and encourages working together as a team to achieve those ideas. Our workplace is built on a culture of respect in which our employees feel empowered and fulfilled, and we have created numerous programs and initiatives to ensure we are providing the right opportunities for growth and innovation to drive value for our people and our business.

In 2009, we created our BuckIdeas program to reward excellence in the workplace, spanning exceptional performance and innovative ideas that have played an outsized role in driving positive results for our Company and the stakeholders we serve – both internally and externally.

Each year, employees are encouraged to submit ideas through the BuckIdeas Program that focus on innovations or enhancements that will drive improvements for our organization. Every submission receives a recognition prize and becomes eligible to win a grand prize. Ideas and nominations for recognition are evaluated by a BuckIdeas Committee, comprised of a diverse set of employee volunteers from across our organization.

Since 2009, BuckIdeas has paid out over \$2 million in awards to our employees who have helped generate over \$47.5 million in organizational value. We are proud of the innovative concepts and solutions our employees deliver every day, which help make Buckeye a premier organization.

BUCKIDEAS AT OUR LIMA STATION IN OHIO

Buckeye's Lima Station in Ohio, which supports the Buckeye Pipeline system, is a key hub for refining and multiple pipeline systems, transporting refined products for our Lima Storage and Distribution facility. During severe weather or public power outages, this pipeline station is subject to loss of power. Doug Olds, a Technician III supporting Buckeye's West Region Operations, including Lima Station, submitted a BuckIdea in 2022 that not only saved time and expense but, most importantly, reduced personal safety risk by suggesting an engineering improvement that eliminated the need for personnel to manually re-start medium-voltage transformer and Variable Frequency Drive (VFD). Doug's BuckIdea leveraged his knowledge of the equipment and operational experience to utilize existing infrastructure for installing automation

for a remote start solution. The BuckIdea Committee further evaluated the proposed engineering and safety changes and, upon satisfaction of design and safety requirements, implemented Doug's BuckIdea.

Doug's BuckIdea saved thousands in operational costs annually and, most importantly, removed personnel from having to complete manual restoration of facility power. Our BuckIdea program further exemplifies the Company's entrepreneurial and safety-first philosophy. We are grateful for our workforce feedback and input that we integrate into our management of the change process, resulting in safer and more efficient operations. Doug was rewarded for his BuckIdea submittal with a cash gift card, and his efforts were recognized in our company-wide communication.



Employee Feedback

Two-way communication and feedback are extremely valuable to our organization. To help us understand our employees' engagement and satisfaction at Buckeye, a third-party companywide employee feedback survey is administered every three years with focus surveys conducted annually. This allows for our leadership and human resources staff to learn about our employee experiences and what they want and need from their career with Buckeye. We completed our most

recent employee engagement survey in 2021, and in 2022, began implementing organizational and program changes in response to the feedback in the areas of employee compensation, professional development, and culture. As an example, in 2022, our human resources team refreshed our learning strategy and course offerings in response to employees' interests in career advancement and leadership support for various diversity and inclusion commitments.

Awards and Recognition

The Houston Chronicle named Buckeye again to its list of Houston's Top Workplaces in 2022, and the Morning Call's Lehigh Valley Survey also honored Buckeye's Allentown, PA office as a Top Workplace in 2022, achieving a ten-year milestone of this accomplishment. These accolades are a testament to our commitment to providing a supportive and inclusive workplace culture that values our employees and fosters growth, development, and job satisfaction.

What Employees Value Most at Buckeye



Safety & Ethics



Pay & Benefits



Respect & Recognition



Safe Working Environment



Proud to be an Employee



Manager's Support

Employee Development

The professional growth and development of our employees is critical to our success as a Company. Our formal performance management program is utilized throughout the year to foster employee development with a focus on performance, career aspirations and interests, and potential future roles. One of the key goals of the program is the promotion of a work environment that values development, diversity, and growth opportunities for all employees. This program also serves as a critical component of Buckeye's succession planning efforts.

We also offer a variety of trainings that are designed to increase the productivity and enrichment of our employees and organization, a sampling of which is listed below. Through our performance management program and training opportunities, Buckeye provides employees with the tools to develop professionally and positively impact their careers.

TRAINING PROGRAMS:

- Computer Based Training (CBT) offers self-selected soft skills training to strengthen essential professional skills, including time management, effective communication, and computer literacy
- Instructor-led sessions cover specific topics, such as Unconscious Bias training, providing live interaction opportunities
- Leaders benefit from executive coaching and 360-degree feedback evaluations to gain insights into their strengths and areas for development
- On-the-job training focuses on building competency and skills to ensure safety and compliance in work execution
- Environmental, Health and Safety training is provided to educate and instruct employees on the Company's focus areas, including greenhouse gas emissions and incident reporting



Community Engagement

Community Relations

At Buckeye, we believe in building strong relationships with the communities where we live and work. To achieve this, we actively seek out opportunities to strengthen our engagement with local stakeholders, such as through our mailing program and public live meetings. We also offer multiple avenues for our Company and employees to support and contribute to worthy causes in the communities.

Public Awareness

We engage with our communities through regular in-person interactions and targeted outreach through our Public Awareness Program. Our objective is to promote a positive relationship with community members, whereby we provide information on our industry’s efforts to ensure public safety in the transportation of petroleum products. Buckeye also sends out bilingual

mailings that are designed to be interactive and act as an accessible engagement method. In each mailing, Buckeye includes a dedicated phone line, Buckeye’s website address, and a business reply card to encourage members of the community to respond to our mailings to voice their needs.

We have also developed brochures targeting specific audiences, depending on their proximity to Buckeye’s assets, including affected public community members, schools, farmers, emergency responders, public officials, and excavators.

During 2022, we conducted 209 live meetings where we delivered an ‘awareness presentation’ to important and involved members of the community, followed by interactive and engaging conversations. The program offered substantial benefits by improving public safety and fostering stronger relationships and trust with our stakeholders.

— 2022 in Numbers —



1.02 Million
MAILING PROGRAMS



209
LIVE MEETINGS

BUCKEYE FOR SKY HIGH

In 2022, Buckeye helped raise over \$1.1 million for pediatric cancer research through our 5th Annual Buckeye for Sky High Fundraiser. Sky High is a 501(c)(3) nonprofit organization whose mission is to bring communities together to provide comfort, fund research and save lives of those fighting pediatric cancer and other life-threatening conditions. Their efforts benefit leading hospitals and research centers by closing the gap in childhood cancer rates globally.

Through the participation and generosity of our contractor and vendor partners, along with our own employees, we have been able to raise \$5.4 million through this fundraiser over the past six years. This money has not only supported Sky High’s mission, but also St. Jude Children’s Research Hospital, Make-A-Wish, Texas Children’s Hospital, Children’s Hospital of Philadelphia, and The Siegel Rare Neuroimmune Association (SRNA), among other important organizations.

Charitable Giving and Volunteerism

There are a variety of ways we give back to the communities where we operate to ensure our efforts have a meaningful impact, including monetary donations, volunteerism, and philanthropy.

The Buckeye Partners Foundation, a non-profit 501(c)(3) charitable organization, was established to assist employees and communities who have suffered significant hardships. Through the generous contributions of our employees and the matching funds of the Company, the Foundation has paid out more than \$1 million since its inception in 2019.

MATCHING CHARITABLE GIFTS

Buckeye supports the philanthropic efforts of our employees by matching employees' donations to charitable organizations.

In the past year, Buckeye made approximately \$600,000 in charitable contributions across the communities in which we operate, which included:

\$35,000	\$227,000	\$149,000
FIRST RESPONDERS	YOUTH SERVICES & HEALTH	EDUCATION
\$107,000	\$80,000	
NGOS	OTHER	

Volunteerism

We are proud to support our employees' passion for volunteering and encourage them to use their skills and expertise to make a difference. We offer each of our employees three community service days in addition to their standard vacation time. This empowers our employees to contribute to causes they believe in and make a positive impact on their communities.

SUPPORTING THE GRAND BAHAMA CHILDREN'S HOME

Buckeye Bahamas Hub (BBH) donated \$13,000 to the Grand Bahama Children's Home (GBCH) in January 2023 as part of their Sponsor-a-Child initiative, which supports the living expenses of one child in the home for a year. The initiative provides aid for abandoned, abused, and neglected children by covering the costs of housing, food, clothing, education, and therapy. BBH's donation will go towards supporting 24 children under the age of 14 who are currently residing at the home. GBCH's Executive Director expressed gratitude for BBH's commitment to partnering with the home to provide care for the children.



SUPPORTING THE COMMUNITY OF TOLEDO, OHIO

In March 2022, the Islamic Food Bank of Toledo (IFBT) recognized Buckeye at their Open House for Buckeye's generous support during COVID-19. Buckeye's own Mohammad Hassan, Sr. Project Manager, and Mike Boyer, Sr. Operations Manager, represented Buckeye's West Region leadership during IFBT's Open House where Buckeye helped pack over 1,000 weekender bags for students in need in the area.



Governance

Buckeye is dedicated to operating with the highest level of integrity, focusing on transparency and accountability throughout our organization, including at the Board of Directors and Executive Leadership Team levels. As such, we have established strong corporate governance practices that promote an ethics- and compliance-focused culture, safeguard the interests of our stakeholders, and integrate sustainability-related protocols across the management structure.



Our Approach to Governance

Core to our refreshed corporate mission introduced in 2022 is the principle of stewardship, which we define as an unwavering commitment to environmental, social and governance responsibility, regulatory compliance, and community engagement. Guided by our values and mission, we are steadfastly committed to implementing and upholding rigorous corporate governance, risk management, and compliance standards.

The corporate governance, risk management, and compliance practices outlined below cascade accountability through all levels of the organization. They enable us to identify and mitigate potential risks while creating long-term value for our stakeholders, fostering the growth and development of our employees, and ethically engaging with the communities in which we operate. We implement and monitor these protocols using systems and processes designed to ensure accountability and uphold high standards of conduct.

Board of Directors

The Board of Directors (the “Board”) is responsible for governing the Company and providing oversight and direction to the Company’s Executive Leadership Team. Our directors come from diverse backgrounds and bring a valuable range of perspectives, skill sets, experience, and expertise to their oversight roles. This diversity of thought and background allows our Board to make well-informed decisions that ensure the continuing viability of the Company while preserving and creating long-term value for our stakeholders.

Our Board is comprised of five directors tasked with governing Buckeye through proactive decision-making, setting corporate strategy and direction, assessing and mitigating risk, ensuring the Executive Leadership Team’s achievement of Buckeye’s mission, and responding appropriately to opportunities and challenges impacting the enterprise at large.

As of May 2023, 60% of our Board is comprised of independent directors, 20% is comprised of females, and 40% identified as members of non-majority groups.



Board of Directors	2020	2021	2022	2023*
Number of members of Board of Directors	5	5	5	5
Independent Directors	40%	40%	40%	60%
Female Directors	20%	20%	20%	20%
Non-Majority Directors	40%	40%	40%	40%

*As of May 2023

Board Committees



Audit and Risk Committee

- Oversees the Company's financial statements, accounting processes, and auditing for integrity, asset safeguarding, control, and compliance with GAAP
- Guides the development and implementation of systematic management processes to identify, assess, monitor, and manage enterprise risk, including ESG-related matters
- Supervises the Company's corporate governance matters, including compliance and ethics programs such as the Code of Ethics, Business Code of Conduct, and other programs for meeting legal and regulatory requirements



Compensation Committee

- Reviews and oversees the Company's approach to and progress towards achieving workforce diversity, equity, and inclusion
- Guides the development and implementation of the Company's compensation philosophy and ensures the compensation of executive leadership and senior management aligns with Company objectives and interests, including ESG priorities
- Administers the Company's short- and long-term incentive plans, including evaluating the fulfillment of ESG related performance targets and objectives
- Oversees workforce engagement, management succession planning, and alignment of compensation practices to market standards, including with respect to ESG-related matters



Sustainability Committee

- Guides the Company in defining priorities to ensure ESG-related matters are integrated into Buckeye's corporate strategy
- Supervises the Company's activities, protocols, and programs related to ESG-related matters, including identifying potential risks and opportunities associated with the energy transition, decarbonization, diversity and inclusion, and human rights
- Oversees Buckeye's reporting with respect to ESG-related matters

Management Committees



Environmental, Social, and Governance (ESG) Committee

Oversees the preparation and content of disclosures and communications, manages climate-risk related initiatives and considerations such as carbon reduction pathways, and monitors current and emerging industry trends with respect to energy transition and decarbonization.



Disclosure Committee

Assesses and assures the accuracy and timeliness of the Company's financial disclosures by reviewing annual and quarterly financial reports of the Company and comparing them against, to the extent available and relevant, (i) Company results and significant financial, commercial, operational, and other events during the relevant period, (ii) financial reports from previous periods, (iii) findings of internal audits and investigations conducted by the Company during the relevant reporting period, (iv) input received from employees, in response to inquiries by the committee or otherwise, (v) reports of and other feedback received from internal and external auditors, and (vi) any complaints or allegations of employees or third parties.



Investment Review Committee (IRC)

Reviews and approves (or recommends for approval) certain capital expenditures, investments, and other similar transactions proposed to be undertaken by Buckeye and its subsidiaries. Committee members ensure appropriate representatives participate in evaluations, and monitor the strategic, commercial, and financial outcomes of opportunities previously approved by the Committee.



Enterprise Risk Management (ERM) Committee

Develops and implements risk mitigation, management, and monitoring for effectiveness and ensures action plans to manage key risks are appropriate. As leaders, committee members maintain a strong culture of risk awareness through communication. As applicable, the committee may choose to retain experts and advisors to assist in the discharge of their duties. Outputs of the ERM process further cascade from committee member leaders to functional teams in executing risk management plans. The Committee compiles and validates enterprise risk management program updates to the BOD's Audit and Risk Committee.



Federal Energy Regulatory Commission (FERC) Compliance Committee

Serves to foster a culture of compliance amongst Company leadership, specifically for our FERC jurisdictional companies and assets.

On a quarterly basis, the committee members:

- Review FERC's rules, regulations, orders, and audit reports for understanding and applicability
- Discuss trends and other developments within industry
- Review process controls to ensure compliance with all applicable FERC's rules, regulations, and orders

Sustainability Oversight

In 2022, our Board established a formal, standing Sustainability Committee to focus and prioritize ESG-related efforts at the highest level of our organization. Due to the multidisciplinary nature of ESG, our Board and each of the other Committees of the Board take active roles in the establishment, implementation, and monitoring of our initiatives through their respective responsibilities, which include the establishment of corporate strategy and business plans, the approval of annual budgets, decision-making with respect to the Executive Leadership Team and other employee compensation, and the oversight of enterprise risk management.

In addition to the Board and its Sustainability Committee, Buckeye's Executive Leadership Team established an ESG Committee during 2022 comprised of cross-functional leaders and subject

matter experts at Buckeye, reporting directly to our CEO and COO. The ESG Committee's primary responsibility is to develop the Company's carbon management plan, while other leadership committees continue to oversee existing ESG-related risks and opportunities. Additionally, in 2022, we created two dedicated roles – Vice President of Sustainability and GHG Program Manager – to further drive sustainable action across the organization.

All ESG initiatives, policies, and practices undergo regular reviews by our Executive Leadership Team to ensure that the supporting documentation, programs, and processes are aligned with broader business objectives. Additionally, the Committee identifies working groups to implement carbon reduction initiatives that support the Company's strategy and commitments.

Targeted Incentive Compensation

As a reflection of the importance of ESG initiatives to our organization, 15% of our executive and employee Annual Incentive Compensation (AIC) is tied to ESG-related metrics, including targets related to the following performance areas:

- Personnel safety
- Vehicle safety
- Product releases
- Carbon footprint management
- Advancing our Mission in the areas of Stewardship, People-First Culture, including fostering a diverse and inclusive workplace, and Safety and Operational Excellence, including cyber security

This year, our team met or exceeded targets across all of these ESG performance areas and received 100% of the AIC portion tied to ESG components. As part of 2022 end-of-year compensation review and to further emphasize the increasing prioritization of environmental, social, and governance objectives as an integral part of our business strategy and success, we will be increasing ESG-related metrics to 20% of our AIC in 2023. Our AIC targets continue to evolve to encompass a broader range of ESG areas that Buckeye is focusing on.



Enterprise Risk Management

Buckeye’s Enterprise Risk Management (ERM) framework is designed to systematically integrate risk management into the Company’s strategic planning, capital allocation and deployment, and performance management. To drive continuous improvement and evaluate our performance, an annual materiality assessment, facilitated by our Vice President of Risk and Internal Audit, is conducted to objectively gather feedback from our Board members, the Executive Leadership Team, other senior Company leaders, and risk program owners throughout the Company to determine key focus areas and associated risks and opportunities relevant to our business. This process considers qualitative and quantitative data and assesses ESG-related risks, such as climate change, which have potential for financial impact, environmental or safety impact, human capital impact, reputational impact, or any combination thereof. This process provides a measurable and consistent rationale for identifying and prioritizing the organization’s top risks. Those top risks and their mitigation plans are continuously monitored by leadership and quarterly updates are provided to the Board.

Ethics & Compliance Culture

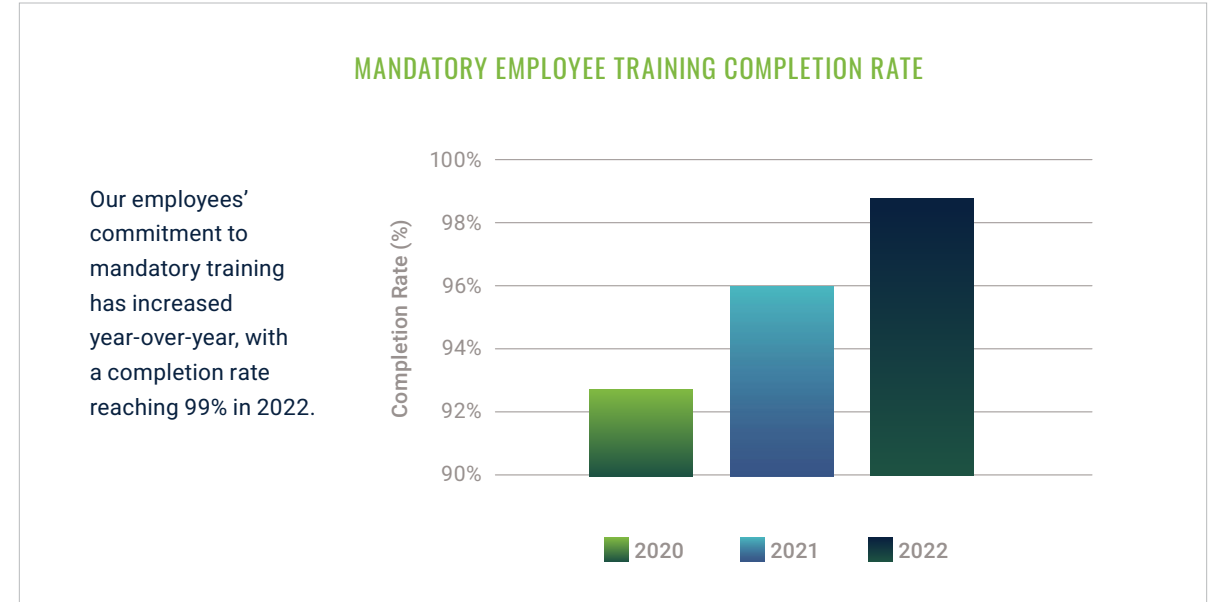
Integrity Provides Us with a Competitive Advantage

Maintaining a culture of integrity is core to our organization. Buckeye strives to enhance our reputation for accountability and honesty by consistently recognizing and valuing ethical conduct. Our [Business Code of Conduct](#), which applies to all employees of Buckeye and its affiliated entities, is a formal framework of protocols and policies outlining our responsibilities to uphold and execute high standards of behavior in all aspects of our work, affirming our commitment to environmental stewardship, social responsibility, and governance, safety, ethics, and compliance.

Our employees’ commitment to mandatory training has increased year-over-year, with a completion rate reaching 99% in 2022.

Grievance Mechanisms and Non-Retaliation

At Buckeye, we believe in accessible and responsive grievance reporting for our employees. Recognizing and reporting potential violations



is a critical element of our Business Code of Conduct. Buckeye employees are encouraged to direct questions or report suspected violations of our Business Code of Conduct to their supervisor, other management personnel, or the Compliance Hotline. The Compliance Hotline is publicly available and managed by a third party, EthicsPoint. Employees, partners, customers, and the community may disclose any concerns anonymously if they so choose. Individuals who

report violations or suspected violations in good faith will not be subject to any form of retaliation, impact, or combination thereof. This process provides a measurable and consistent rationale for identifying and prioritizing the organization’s top risks. Those top risks and their mitigation plans are continuously monitored by leadership and quarterly updates are provided to the Board.

Visit buckeye.ethicspoint.com for more information.

Our comprehensive Business Code of Conduct provides critical guidance to ensure integrity across our business.

OUR PRINCIPLES OF INTEGRITY



Responsibilities of All Employees

Leadership Responsibilities
Penalties for Violation of Policies



Operational Integrity

Health, Safety, Security,
and Environment
Antitrust and Competition
Regulatory Compliance



People and Asset Integrity

Equal Employment Opportunity
/ Workplace Harassment
Confidential Information, Conflicts
Of Interest, and Other Matters



Transactional Integrity

Anti-Bribery / Money
Laundering / Anti-Terrorism
Export Controls, Trade
Restrictions and Anti-Boycott



Financial Integrity

Internal Controls

Antitrust and Competition

Buckeye is committed to conducting our operations in accordance with all applicable antitrust, competition, and trade practice laws. These laws prohibit agreements or understandings between competitors that may restrict competition. They also prohibit having unauthorized access to information prior to its release to the public and engaging in discussions with tender officials other than during allowable periods and in ways permitted by the applicable procurement rules.

Conflicts of Interest

Avoiding conflicts of interest is one of the most important areas of compliance for Buckeye. As outlined in our Business Code of Conduct, employees should avoid actions or relationships that might conflict, or appear to conflict, with job responsibilities or the interests of Buckeye. Any potential conflict of interest must be reported to the Compliance Officer and the individual's supervisor immediately.

Anti-Corruption Program

In support of Buckeye's Business Code of Conduct, an Anti-Corruption Compliance Manual has been developed to serve as a resource and reference for Buckeye employees, ensuring that all business practices are conducted ethically and in compliance with applicable laws and regulations. All Buckeye employees are required to annually review Buckeye's Business Code of Conduct Policy and the procedures and protocols set forth in the Anti-Corruption Compliance Manual.

Cybersecurity

Governance

Cybersecurity is a priority at Buckeye due to the developing regulatory landscape, evolving threat environment, and criticality of our operations to meeting the daily energy needs of the communities that we serve. Our commitment to cybersecurity management is reflected as a standing agenda item for all Board and Executive Leadership Team meetings and is always considered a part of Buckeye’s Enterprise Risk Management review with leadership. The Executive Leadership Team receives, at a minimum, monthly updates on Buckeye’s cybersecurity strategy, potential risks, and program performance. Our Board is also updated at least quarterly regarding these items. Our dedicated cybersecurity team is responsible for continuously assessing our cybersecurity policies and programs and implementing proactive measures to prevent unauthorized access to our operational and business digital systems.

Training and Development

All Buckeye employees are required to complete a cybersecurity awareness program annually. Cybersecurity awareness training is also part of the new hire onboarding process. We also maintain our own Cybersecurity Incident Response Plan (CSIRP) and conduct related training annually. Buckeye hosts phishing training monthly using an industry-recognized tool for phishing awareness and training. To supplement this rigorous collection of training, staff provide educational sessions to promote

cybersecurity awareness and best practices within our business. Additionally, all employees receive weekly messages that cover various IT and cybersecurity topics, current cybersecurity activity, and threat alerts to educate our workforce on the risks associated with cybersecurity. Together, these trainings and processes create a robust cybersecurity management framework to protect the information we hold on behalf of our firm, third parties, and employees.

IT Risk Management

In order to ensure best practice cybersecurity practices, Buckeye’s cybersecurity program aligns with the National Institute of Standards and Technology (NIST) Cybersecurity Framework (CSF) and complies with the Transportation Security Administration’s (TSA) Security Directive. We also have an IT Risk Management program in place that identifies, measures, and monitors potential risks.

In 2022, we continued enhancing our risk-based approach in protecting the personal information we hold on behalf of our Company, third parties, and employees. We believe that requirements concerning data protection and privacy are not costs of doing business, but priority business enablers. Our IT practices are founded on the principles of confidentiality, integrity, and availability, and we are committed to maintaining data protection and security practices that are consistent with market, legal, and contractual requirements across the various markets we serve.

2022 in Numbers



94%
EMPLOYEES COMPLETED CYBERSECURITY TRAININGS



100%
EMPLOYEES RECEIVED WEEKLY UPDATES ON VARIOUS IT AND CYBERSECURITY TOPICS, INCLUDING THREAT ALERTS

Cybersecurity	Units	2020	2021	2022
Number of breaches	#	0	0	0
Training completion - employees	%	90	100	94

Supply Chain Management

At Buckeye, we actively engage with our suppliers to promote sustainability related efforts that reduce negative impact across our value chain. Building upon our well-established safety and governance supply chain processes, we expanded transparency throughout our supply chain by requesting and reviewing more social and environmental information in the form of policy review to gain understanding from our contractors and suppliers on how best to support impactful change. With this new information, we conduct supplier assessments on labor and environmental commitments, in addition to monitoring code of conduct and safety performance.

Memberships and Associations

Buckeye takes pride in being a member of a diverse range of organizations. We understand that continuous engagement with our stakeholders is vital to achieving our objectives, advancing sustainability, and cultivating partnerships. Buckeye is also engaged at the local level through Chamber of Commerce memberships and regional associations as part of our stakeholder engagement efforts.



LEPA – Association of Oil Pipelines



TPA – Texas Pipeline Association



TXOGA – Texas Oil & Gas Association



ILTA – International Liquids Terminal Association



NISTM – National Institute for Storage Tank Management



PICC – Port Industries of Corpus Christi



EIC - Energy Infrastructure Council



SIGMA – Society of Independent Gas Marketers of America



ONG-ISAC – Oil and Natural Gas Information Sharing and Analysis Center



GHP - Greater Houston Partnership



GRESB, ESG Global Benchmark

Industry Forum

As a member of the International Liquid Terminals Association (ILTA), Buckeye maintains an ongoing mission of safety and environmental protection. Our engagement with ILTA provides access to industry-leading practices, technologies, educational forums, and collaboration opportunities with peers, allowing us to continuously improve our operations and stay at the forefront of the industry.

“Buckeye’s membership in ILTA provides us an opportunity to get involved and exchange ideas about key operational and regulatory topics with other industry leaders. I have had the privilege of being the co-chair of the Environmental Subcommittee since 2019 and I am actively engaged with all ILTA committee members regarding ongoing and emerging environmental regulatory topics impacting the Terminal Industry. I am proud to have been involved with the development of ILTA’s ESG Principles which express the key dimensions of ILTA’s commitment to sustainability and the aspirations of ILTA member companies.”

- Keith Ocheski, Senior Manager, Air Compliance

Appendix

This report includes metrics with reference to reporting standards and frameworks including the Sustainable Accounting Standards Board (SASB) for Oil and Gas – Midstream (EM-MD) and Investment Banking & Brokerage (FN-IB), the Global Reporting Initiative (GRI), and Energy Infrastructure Council (EIC).

In 2022, Buckeye established an objective to support and align with the Task Force on Climate-related Financial Disclosures (TCFD). The following responses represents Buckeye's inaugural TCFD-aligned disclosures and includes information on our climate-related initiatives across our organization.



Task Force on Climate-related Financial Disclosures (TCFD) Alignment

In 2022, Buckeye established an objective to support and align with the TCFD, and we have established emissions reduction targets that contribute to the responsible decarbonization of the global economy. This report represents Buckeye's inaugural TCFD-aligned disclosures and includes information on our climate-related initiatives across our organization. This report also details our Company's progress towards adopting TCFD recommendations and incorporating climate-related risks and opportunities in our strategic decisions.

Governance

A) DESCRIBE THE BOARD'S OVERSIGHT OF CLIMATE-RELATED RISKS AND OPPORTUNITIES.

Buckeye's Board of Directors is responsible for the Company's environmental, social, and governance (ESG) risk management and oversees Buckeye management's efforts and initiatives with respect to ESG risks and opportunities, including those related to climate change. The Buckeye Board has established a standing Sustainability Committee to enhance its focus on ESG-related matters and further support Buckeye management in proactively addressing climate-related risks and opportunities by overseeing the Company's ESG performance and disclosure.

In addition to semi-annual meetings of the Sustainability Committee specifically addressing these matters, climate-related topics are covered at quarterly meetings of the Board and its other standing committees. Buckeye provides updates about the Company's climate-related risks and opportunities, including details on the integration of sustainability risks within investment decisions and details of sustainability-linked investments. We will be increasing line of sight into key physical and transition climate-related risks at a corporate level.

Please read more at [Our Approach to Governance](#) and [Sustainability Oversight](#) sections of this report.

B) DESCRIBE MANAGEMENT'S ROLE IN ASSESSING AND MANAGING RISKS AND OPPORTUNITIES.

Buckeye manages key climate and sustainability initiatives through a multi-layered organizational structure, with leadership and accountability distributed across all of our primary business functions. Buckeye's ESG Committee, with support from the Corporate Environmental Team, incorporates environmental risk management and sustainability priorities into governance practices, which includes climate-related risks and opportunities.

In 2022, we created two dedicated roles to help drive sustainable action across the organization – Vice President (VP) of Sustainability and GHG Program Manager. Buckeye's VP of Sustainability is a member of the Strategy and Investments team and works with executive leadership and each functional department to address climate-related risks and opportunities across the business, including, but not limited to, regulatory risks. The GHG Program Management position was added to the environmental team for additional oversight in the inventory, calculation, and understanding of GHG emissions related to on-going operations, emerging opportunities, and project support.

Please read more at [Our Approach to Governance](#) and [Sustainability Oversight](#) sections of this report.

Strategy

A) DESCRIBE THE CLIMATE-RELATED RISKS AND OPPORTUNITIES THE ORGANIZATION HAS IDENTIFIED OVER THE SHORT, MEDIUM AND LONG TERM.

Buckeye is actively evaluating climate-related risks and opportunities across our business. We evaluate physical climate-related risks, both acute (short-lived and extreme) and chronic (gradual and long-lasting), and transition risks related to the world's response to the threat of climate change. Transition risks arise from changes in policy, technology, and market sentiment and are especially impactful to the energy industry. To prioritize strategic climate action, Buckeye then categorizes these climate-related risks and opportunities into short-term (0-1 year), medium-term (1-5 years) and long-term (5+ years) horizons to help Buckeye prioritize appropriate climate action. Buckeye's risk screening process considers both risks to the Company's infrastructure and potential risks that may impact our customers.

Risk Category	Risk Classification	Risk Description	Potential Financial Impacts
Physical	Acute	<ul style="list-style-type: none"> Rain-based flooding Riverine-based flooding Storm surge flooding Hurricanes and tidal flooding Tornados Wildfires 	The impacts from physical climate-related events on Buckeye's operations range depending on the location and severity of specific weather events. In general, future and present-day physical risks could impact Buckeye's revenue generation sources across the value chain and business continuity measures.
	Chronic	<ul style="list-style-type: none"> Extreme heat Extreme rain Drought and Water stress 	
Transition	Policy and Regulatory	<ul style="list-style-type: none"> Increased climate change regulations 	Increased direct operating cost resulting from the increased cost of compliance and investments in carbon reduction.
		<ul style="list-style-type: none"> Regulatory restrictions on the use of certain types of hydrocarbons 	
	Technology and Market	<ul style="list-style-type: none"> Accelerated deployment of non-fossil fuel alternatives and electrification 	Reduced revenue from decreasing demand for our customers' fuel products.
		<ul style="list-style-type: none"> Decreasing demand for oil and natural gas products 	
	Reputational	<ul style="list-style-type: none"> Changing preferences of investors and financial institutions 	Reduced revenue from decreasing demand for our customers' fossil fuel products and increased cost of capital.
		<ul style="list-style-type: none"> Increased stakeholder expectations for reduced energy consumption 	
<ul style="list-style-type: none"> Negative stakeholder feedback for fossil fuels 			

Our Emergency Response Group monitors and tracks potential instances of extreme weather. Buckeye has significant operations and assets on coastlines, as do our customers and suppliers. As a result, planning for and tracking extreme weather events is critical to Buckeye's present-day operations and ensuring the health and safety of our employees. We are committed to enhancing our climate resiliency and preparedness through continuously improving our Emergency Response and Crisis Management strategy. Additionally, the Company is actively investing in alternative energy projects which leverage our present-day capabilities with a long-term view of the energy transition.

Opportunity Category	Opportunity	Risk Description	Potential Financial Impacts
Energy Sources	Renewable Energy Market Strategic Analysis and Planning	<ul style="list-style-type: none"> Enhance renewable procurement strategy to assess future availability and accessibility of renewable energy in areas of operations 	Reduced cost of renewable energy.
		<ul style="list-style-type: none"> Increased investment in organic renewable energy development programs 	Reduced energy costs and dependency on localized energy grid.
Energy Efficiency	Renewable Energy Market Strategic Analysis and Planning	<ul style="list-style-type: none"> Increased utilization of electric boilers to increase process electrification 	Reduced costs associated with energy usage and more accessible opportunities for emissions offsetting.
Products and Services	Energy Management and Efficiency Improvements	<ul style="list-style-type: none"> Investment in hydrogen/biofuel blending projects and opportunities 	Increased revenues from renewable and alternative energy products and services.
		<ul style="list-style-type: none"> Investment in renewable and alternative energies to position future expansion within energy transition markets. 	

B) DESCRIBE THE IMPACT OF CLIMATE-RELATED RISKS AND OPPORTUNITIES ON THE ORGANIZATION'S BUSINESSES, STRATEGY AND FINANCIAL PLANNING.

In 2022, Buckeye retained a third-party organization to screen potential physical risks and impacts for sites owned and operated by Buckeye. Each site's vulnerability to projected climate change events and present-day weather and natural disaster events was screened using publicly available data to provide baseline risk scores for potential present-day and future events. Climate model projections included inputs for sea level change, precipitation events, temperature, and drought for the years through 2050.

Using a screening of present-day physical climate-related risks, most of our assets showed low to minimal exposure. However, certain terminal assets were more exposed to pluvial, fluvial, and tidal flooding based on their proximity to the coast and flood zones. Under 2050-time horizons, a growing number of assets were also identified as having increased exposure to acute physical risks, such as flooding and tropical cyclones, and chronic risks, such as extreme heat, extreme rain, and water stress conditions. To that end, Buckeye's evaluation of climate-related risks and opportunities is being integrated into key business activities such as acquisition strategy, asset modeling, and investments in alternative energy. All new projects undertaken by the Company have integrated key ESG components, such as GHG emission outputs, relevant to Buckeye's business.

Buckeye recognizes that projections show the long-term U.S. energy market will continue to diversify to meet increasing demands for lower-carbon energy. This diversification may result in impacts to Buckeye's strategic and financial planning due to an accelerated deployment of non-fossil fuel alternatives and electrification, as well as a reduced demand for oil and natural gas products related to changing consumer preferences. As part of Buckeye's energy transition strategy, Buckeye launched BAES Infrastructure, a diversified energy company subsidiary, to focus on the development, construction, and operations of energy transition projects.

Additionally, our business and financial planning includes assessing how our assets and investments will be able to meet future energy market needs, which is embedded in our budget and five-year plan processes. Evaluations for expanding renewable and alternative fuel products and service offerings utilizing our existing assets to repurpose are ongoing.

As an illustration of the impact of climate-related risks and opportunities on Buckeye's strategy, Buckeye has established three overall strategic goals underpinned by a strategy of engaging and facilitating the energy transition. In addition to goals focused on growing the value of the Company and increasing Buckeye's market share in alternative energy business areas, Buckeye has established a long-term target of Net Zero emissions by 2040 (scope 1 and 2) with an intermediate goal of a 50% reduction in net scope 1 and scope 2 emissions by 2025 compared to our 2019 base year.

Please read more at [The Path to Net Zero](#) and the [BAES Infrastructure](#) sections of this report.

C) DESCRIBE THE RESILIENCE OF THE ORGANIZATION'S STRATEGY, TAKING INTO CONSIDERATION DIFFERENT CLIMATE-RELATED SCENARIOS, INCLUDING A 2°C OR LOWER SCENARIO.

Buckeye's energy transition strategy includes being positioned to support our customers in meeting future and changing market requirements. Buckeye recognizes the importance of climate-related scenarios when modeling future climate impacts. To screen potential physical climate-related impacts across our operations, Buckeye utilized a Representative Concentration Pathway of 4.5 degrees (RCP 4.5), recommended by the Intergovernmental Panel on Climate Change (IPCC), to demonstrate a moderate scenario representing a broad range of climate outcomes. As our approach to climate risk management matures, we will continually evaluate appropriate climate scenarios to inform our climate risk strategy. Buckeye's alternative energy strategy is based on the U.S. Energy Information Administration (EIA) energy market demand forecasts. Our Strategy, Investments, and Operations

Teams use scenarios (including a 1.5-degree case) in the financial modeling and evaluation of potential projects. When investing in oil and gas infrastructure assets, Buckeye aims to realize a faster return on investment due to inherent risks posed by the energy transition and a decarbonized economy. To mitigate physical risk impacts associated with severe weather events, Buckeye leverages severe weather operational procedures, worst case scenario exercises, and evolving insurance programs to strengthen our asset and business resilience. Our goal is to foster a more integrated approach to identifying, assessing, and managing climate-related risks and opportunities.

Risk Management

A) DESCRIBE THE ORGANIZATION'S PROCESSES FOR IDENTIFYING AND ASSESSING CLIMATE-RELATED RISKS.

The identification and assessment of climate-related risks and opportunities are integral parts of Buckeye's enterprise risk management (ERM) process. Buckeye's ERM process involves annual interviews with internal stakeholders and quarterly meetings of management to review the key enterprise-level risks and progress on associated mitigations and captures both energy transition and climate risks as a part of the business' overall enterprise risks. As part of our inaugural screening for physical and transition risks related to climate, Buckeye prioritized material risks based on their prevalence across the organization. These climate-related risks are assessed and integrated into Company-wide functional processes to be managed.

The Investment Review Committee (IRC) analyzes market and transition risks associated with new capital projects and associated return on investment hurdles. This analysis helps the Company understand potential risks to Buckeye's business according to long-term market projections. An ongoing initiative at Buckeye is the integration of climate-related scenario analysis into the IRC and ERM processes to supplement the analysis of market scenarios. We anticipate that this will allow leadership to

understand more deeply the short-, medium-, and long-term climate and market impacts of developing projects and at-risk assets.

Buckeye's capital-related programs have robust financial and strategic frameworks in place to consider environmental risks, and our asset integrity team remains devoted to considering and analyzing physical risks. All of Buckeye's infrastructure projects have environmental considerations that must be evaluated and incorporated into the project plan in order to proceed. We continue to integrate project-level analysis into the wider Company's overall risk management processes.

Buckeye also considers climate-related risks regarding financial management and insurance. Our analysis of asset-specific risks, especially the risks associated with extreme weather, are communicated to our insurance partners. Our processes and procedures regarding asset-specific physical risk are shared with our insurance partners to protect the Company's investments in the event of extreme weather damages. Buckeye has expanded our geohazard program in a way that allows the Company to identify and model extreme weather events with enough time for asset managers to secure the safety of both our employees and our assets. We are continuing to expand capabilities with more updates being launched in the fourth quarter 2023.

Please read more about our ERM system at [Our Approach to Governance](#) and [Enterprise Risk Management](#) sections of this report.

B) DESCRIBE THE ORGANIZATION'S PROCESSES FOR MANAGING CLIMATE-RELATED RISKS.

Buckeye is currently taking a two-pronged approach to managing climate-related risks and opportunities. Within the Company's primary business functions, short-term physical risks are managed through emergency preparedness and business continuity planning. This includes ongoing operational improvements and active evaluation of carbon reduction projects such as vapor recovery units (VRUs), variable frequency drives (VFDs), and other energy efficiencies,

in addition to fuel switching capabilities. These operational improvements have provided greenhouse gas (GHG) reduction opportunities and allowed for lower hurdle rates for projects.

The second prong to Buckeye's approach to managing climate-related risks is alternative energy investment. Buckeye has launched BAES Infrastructure, a dedicated development affiliate, to pursue clean energy investments and project development. These and other planned future investments are the principal vehicles for Buckeye's participation in the energy transition. Buckeye believes that active participation in the alternative energy markets provides the Company an opportunity to expand its business functions, while also alleviating risks contributing to the changing climate. Together, Buckeye's business continuity planning and alternative energy investments help to manage climate-related risks to Buckeye's business.

Please read more at the [Greenhouse Gas Emissions Management](#) and the [BAES Infrastructure](#) section of this report.

C) DESCRIBE HOW PROCESSES FOR IDENTIFYING, ASSESSING AND MANAGING CLIMATE-RELATED RISKS ARE INTEGRATED INTO THE ORGANIZATION'S OVERALL RISK MANAGEMENT.

Buckeye's climate-related risk management process is a part of our ERM process, where 60 key business leaders are engaged to identify the top 10-15 key enterprise risks. This is a qualitative process that works to interpret the key impacts of the inherent and residual risks noted throughout the identification process. Climate-related risks and opportunities are considered at the corporate level. However, Buckeye aims to integrate climate-related considerations across the business. Risks involving extreme weather have been integrated into the risk management process at an asset level. The goal of the Company's ongoing work is to incorporate additional climate-related risks and opportunities into this process and communicate these asset-specific risks to the corporate level.

Regulatory and Transition risks are managed at the corporate level. Once regulations have been introduced, a review of internal processes

to comply with regulatory requirements is completed, and if needed, business processes are modified to support regional and site-specific level compliance. We will continue to evaluate the most appropriate climate scenarios to best inform our climate risk management. The integration of these scenarios across the business will help us meet our goal of increasing Buckeye's ability to identify, assess, and manage climate-related risks and opportunities at all levels.

Please read more at the [Enterprise Risk Management](#) section of this report.

Metrics and Targets

A) DISCLOSE THE METRICS USED BY THE ORGANIZATION TO ASSESS CLIMATE-RELATED RISKS AND OPPORTUNITIES IN LINE WITH ITS STRATEGY AND RISK MANAGEMENT PROCESS

To meet our interim emissions target by 2025, Buckeye uses the following performance metrics to track:

- **Scope 1 and scope 2 GHG Emissions:** Absolute percentage reductions in GHG emissions against the 2019 baseline.
- **Scope 2 GHG Emissions:** Reduction of Buckeye's annual scope 2 carbon footprint through the retirement of self-generated Renewable Energy Certificates (RECs) and market-based purchase of RECs from new, less than 15-year-old, renewable energy projects, to the equivalent of annual scope 2 GHG emissions. This metric and goal is a factor in setting Buckeye's annual incentive bonus plan.
- **Carbon Intensity:** Buckeye is currently evaluating a reduction in our total carbon footprint through portfolio diversification and investment in renewable and alternative energy investments.

B) DISCLOSE SCOPE 1, SCOPE 2, AND, IF APPROPRIATE, SCOPE 3 GREENHOUSE GAS (GHG) EMISSIONS, AND THE RELATED RISKS.

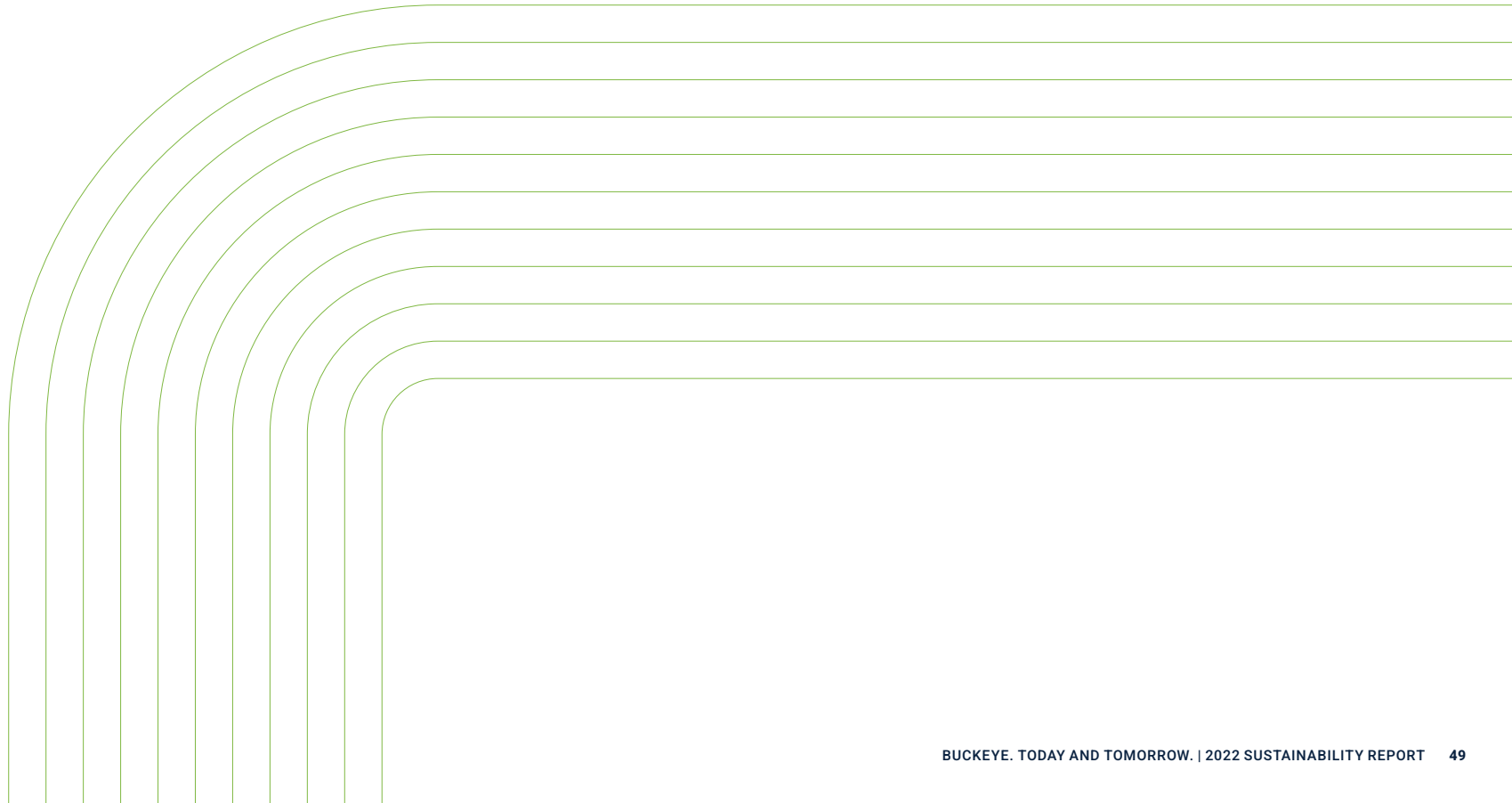
Buckeye’s inventory was developed according to internationally recognized methods such as the Greenhouse Gas Protocol (GHG Protocol). This includes all scope 1 direct emissions from fossil-fuel consumption at our facilities, and scope 2 indirect emissions from purchased electricity not owned or controlled by the Company.

	2019	2020	2021	2022
GHG Scope 1 Emissions (Thousand MT CO2e)	213	220	223	221
GHG Scope 2 Emissions (Thousand MT CO2e)	239	197	193	203
Total (Scope 1 + Scope 2) GHG Emissions (Thousand MT CO2e)	452	417	416	424

C) DESCRIBE THE TARGETS USED BY THE ORGANIZATION TO MANAGE CLIMATE-RELATED RISKS AND OPPORTUNITIES AND PERFORMANCE AGAINST TARGETS.

Buckeye has announced its commitment to become a Net Zero energy business by 2040 across scope 1 and scope 2 GHG emission sources, with an intermediate goal of a 50% reduction in scope 1 and scope 2 net emissions from a 2019 baseline by 2025. Buckeye’s primary decarbonization initiatives focus on evaluating and implementing fuel switching and electrification projects to address scope 1 emissions and energy efficiency and development of renewable energy projects to address scope 2 emissions. In 2022, we achieved a 6% decrease in our scope 1 and 2 GHG emissions and a 15% reduction in scope 2 emissions from our baseline in 2019.

Read more about our GHG reduction efforts in the [Greenhouse Gas Emissions Management](#) section of this report.



Performance Tables

Environment	Units	2020	2021	2022	SASB Alignment	GRI Alignment
Greenhouse Gas Emissions (Financial)¹						
Gross Scope 1 emissions	Thousand MT CO2e	220	223	221	EM-MD-110a.1	305-1
Energy indirect (Scope 2) GHG emissions	Thousand MT CO2e	197	193	203	-	305-2
Purchased renewable electricity	Thousand MWh	-	-	54	-	-
Purchased other (Biomass, Nuclear, Unknown)	Thousand MWh	-	-	121	-	-
Purchased coal	Thousand MWh	-	-	121	-	-
Purchased non-renewable electricity	Thousand MWh	-	-	312	-	-
Total energy purchased	%	100%	100%	100%	-	-
Total renewable electricity purchased	%	-	-	11%	-	-
Air Quality²						
Air emissions: NOx	kg	-	-	105,917	EM-MD-120a.1	305-7
Air emissions: SOx	kg	-	-	2,340	EM-MD-120a.1	305-7
Air emissions: Volatile organic compounds (VOCs)	kg	-	-	3,345,849	EM-MD-120a.1	305-7
Air emissions: Particulate matter (PM 2.5)	kg	-	-	12,319	-	305-7
Air emissions: Particulate matter (PM10)	kg	-	-	14,607	EM-MD-120a.1	305-7
Air emissions: Ozone (O3)	kg	-	-	0	-	-
Air emissions: Lead (Pb)	kg	-	-	<1	-	-
Air emissions: Mercury (Hg)	kg	-	-	<1	-	-
Air emissions: Ozone-depleting substances (ODS)	kg	-	-	0	-	-
Air emissions: Hazardous Air Pollutants (HAPs)	kg	-	-	123,518	-	305-7
Non-compliances	#	-	6	7	-	-

Environment	Units	2020	2021	2022	SASB Alignment	GRI Alignment
Spills						
Number of hydrocarbon spills ³	#	14	18	7	EM-MD-160a.4	306-3
Aggregate volume of hydrocarbon spills ⁴	Barrels	310	604	194	EM-MD-160a.4	306-3
Volume of hydrocarbon spills in Unusually Sensitive Areas (USAs) ⁵ (defined by nat. pipeline mapping system)	Barrels	0	353	0	EM-MD-160a.4	306-3
Volume of spills recovered ⁶	Barrels	233	321	188	EM-MD-160a.4	306-3
Energy Management						
Total energy consumed ⁷	Gigajoules (GJ)	1,868,094	1,727,575	1,753,200	-	302-1
Percentage grid electricity	%	100%	100%	100%	-	302-1
Percentage renewable	%	-	-	11%	-	302-1
Reduction of energy consumption	%	-	-	15%	-	302-4
Waste Management						
Re-Use/Recycle	Tonnes (t)	-	24,386	20,380	-	-
Waste-to-energy	Tonnes (t)	-	0	582	-	-
Incineration	Tonnes (t)	-	406	154	-	-
Landfill	Tonnes (t)	-	18,147	14,834	-	-
Total waste disposed	Tonnes (t)	-	42,939	36,215	-	306-5
Totale diverted from Landfill/incineration	%	-	57%	59%	-	306-4
Ecological Impacts						
Wildlife fatalities	#	0	0	0	-	-
T&E species fatalities	#	0	0	0	-	-
Percentage of land owned, leased, and/or operated within areas of protected conservation status or endangered species habitat ⁸	%	-	-	<2%	EM-MD-160a.2	-

Social	Units	2020	2021	2022	SASB Alignment	GRI Alignment
Work Hours						
Hours worked - employees	Actual hours	4,165,635	3,840,442	3,917,723	-	-
Hours worked - contractors	Actual hours	9,964,390	8,941,093	10,436,126	-	-
Safety Incidents						
Fatalities - Employees	#	0	0	0	-	403-9
Fatalities - Contractors	#	0	0	0	-	403-9
Employee total recordable incident rate (TRIR) ⁹	# recordable incidents/100 full-time workers	0.43	0.26	0.15	-	403-9
Contractor total recordable incident rate (TRIR) ⁹	# recordable incidents/100 full-time workers	0.26	0.20	0.11	-	403-9
Employee lost time incident rate (LTIR)	# of lost time incidents/100 full-time workers	0.19	0.10	0.05	-	-
Employee lost time incident	# of lost time accidents	4	2	1	-	403-9
Employee Total Recordable Injuries	#	9	5	3	-	-
Employee Near Miss Incidents ¹⁰	#	113	95	88	-	-
Work-related ill health	#	0	0	0	-	403-10
Contractor lost time incident rate (LTIR)	# of lost time accidents/100 full-time workers	0.04	0.02	0.02	-	403-9
Contractor Near Miss Incidents	#	57	16	30	-	-
Average hours of Health, Safety, and Emergency Response Training for Employees	Hours per Employee	-	-	12.90	-	403-9

Social	Units	2020	2021	2022	SASB Alignment	GRI Alignment
Work Hours (Continued)						
Operational Safety and Emergency Preparedness						
Tier 1 Process Safety Events ¹¹	#	0	0	1	-	-
Tier 2 Process Safety Events ¹²	#	2	0	0	-	-
Number of reportable pipeline incidents ¹³	#	8	9	7	EM-MD-540a.1	403-9
Percentage significant ¹³	%	50%	56%	14%	EM-MD-540a.1	403-9
Percentage of (1) natural gas and (2) hazardous liquid pipelines inspected	%	24%	25%	25%	EM-MD-540a.2	403-9
Number of (1) accident releases and (2) nonaccident releases (NARs) from rail transportation	#	2	4	3	EM-MD-540a.3	-
Training and Education						
Average hours of training per year per employee ¹⁴	#	-	-	34.5	-	404-1
Average Amount spent per FTE on training and development	Dollars (\$)	-	988	1,781	-	404-2
Percentage of employees receiving regular performance and career development reviews	%	-	-	87%	-	404-3
Cybersecurity						
Number of breaches	#	0	0	0	-	-
Completed Training- employees	%	90%	100%	94%	-	-
Employee Attraction and Retention						
Total Retention Rate	% (Annually)	-	-	89%	-	-
Employee Turnover Rate ¹⁵	% (Annually)	-	-	3%	-	401-1
New employee hires ¹⁶	#	240*	126	307**	-	401-1

*54 employees joined through an acquisition.
 **68 employees joined through an acquisition.

Social	Units	2020	2021	2022	SASB Alignment	GRI Alignment
Workforce Diversity and Equal Opportunity						
Percentage of female employees (all employees)	%	15%	15%	16%	-	2-7, 405-1
Percentage female in:						
Executives and Senior Leaders (VP and Above)	%	8%	17%	16%	FN-IB-330a.1	405-1
First and Mid-Level Managers (Supervisor thru Director)	%	21%	23%	19%	FN-IB-330a.1	405-1
Professionals	%	13%	13%	33%	FN-IB-330a.1	405-1
Percentage of minority employees (all employees)	%	20%	20%	18%	-	405-1
Percentage minorities in:						
Executives and Senior Leaders (VP and Above)	%	4%	3%	13%	FN-IB-330a.1	405-1
First and Mid-Level Managers	%	20%	20%	18%	FN-IB-330a.1	405-1
Professionals	%	20%	20%	27%	FN-IB-330a.1	405-1
Employees by Age Group						
Under Age 30	%	8%	7%	7%	-	405-1
Age 30-50	%	55%	58%	56%	-	405-1
Over Age 50	%	37%	35%	37%	-	405-1
Charitable Contributions						
Dollars contributed to local community investments	Dollars (\$)	-	1,200,000	600,000	-	201-1

Governance	Units	2020	2021	2022	SASB Alignment	GRI Alignment
Board Diversity						
Number of members of the Board of Directors	#	5	5	5	-	2-9
Independent Board members ¹⁷	#	2	2	2	-	-
Female members of the Board	%	20%	20%	20%	-	405-1
Minority members of the Board	%	40%	20%	20%	-	405-1
Ethics and Compliance Training						
Employee completion of training ¹⁸	%	93%	96%	99%	-	-

Performance Table Endnotes

[1] GHG emissions were measured, calculated, or estimated utilizing methods from the GHG Protocol Corporate Standard with emissions factors as defined by the EPA and other sources. GHG emissions (Scope 1 and 2) are reported per EPA's GHG Mandatory Reporting Rule 40 CFR 98 Subpart W. Scope 1 emissions include emissions associated primarily with Buckeye's terminal and refining operations; Energy direct scope 2 emissions are generated primarily from Buckeye's pipeline operations.

[2] Air emissions were measured, calculated and reported in accordance with the Sustainability Accounting Standards Board (SASB). Accordingly, disclosed data includes air pollutants associated with Buckeye's direct air emissions resulting from our operations and activities.

[3] Listed spills is accounting for higher consequence releases only. Spills include releases beyond secondary containment which are: i) Greater than Five (5) Barrels of Liquid or 500 Pounds of LPGs released outside secondary containment; ii) Evacuation, Ignition, or Explosion; iii) Wildlife Impact, Water Contamination (Surface, or subsurface); iv) Public/Non-Operator Property Damage.

[4] Volume of reportable spills is reported in accordance to EIC guidance and definitions, including only reportable spills that are beyond secondary containment and greater than 5 barrels.

[5] Unusually sensitive areas are identified using the National Pipeline Mapping System in accordance with the Code of Federal Regulations, title 49 § 195.52.

[6] Volume of spills recovered is calculated and reported following the SASB standards, considering the amount of hydrocarbons removed from the environment through short-term spill response activities. This excludes amounts that were recovered during longer-term remediation at spill sites and amounts evaporated, burned or dispersed.

[7] Total energy figure represents energy consumption across all of Buckeye's operations and assets.

[8] Percentage includes aboveground facilities and pipeline rights-of-way assumed to be 100 ft wide within 5 km of an area that is protected conservation or endangered species habitat as defined by UNESCO World Heritage.

[9] TRIR for employees and contractors is calculated in accordance with OSHA guidelines, multiplying the number of injuries or illnesses with 200,000.

[10] There were changes in reporting to the near miss count in 2022, due to a corporate evaluation of historical near miss and hazard reporting designations.

[11] Tier 1 Process Safety Event is reported following the American Petroleum Institute (API) recommended practices. According to API 753, Tier 1 is the unplanned or uncontrolled release of any materials that result in greatest consequences.

[12] Tier 2 Process Safety Event is reported following the API recommended practices. According to API 753, Tier 2 includes unplanned or uncontrolled releases of any material that result in lesser consequences.

[13] Reportable pipeline incidents are reported in accordance with the Code of Federal Regulations, title 49 § 195.52.

[14] Training hours exclude externally provided employee trainings, seminars, or educational coursework not tracked by Buckeye's Learning Management System.

[15] The data presented in here pertains to voluntary employee turnover rate.

[16] Data for new hires includes 54 employees that joined the Company through 2020 acquisition, and 68 employees joined through the 2022 acquisition.

[17] Figures represent characteristics of Buckeye's Board of Directors during full-year 2022. The performance table does not include Buckeye's new independent director that joined the Board in 2023, as stated in this report.

[18] All Buckeye employees and affiliated entities are required to complete an ethical and compliance training.

DISCLAIMER:

Forward-looking Statements

This document includes certain forward-looking statements that are not limited to historical facts, but reflect Buckeye’s current beliefs, expectations or intentions regarding future events, performance and business strategy and statements regarding Buckeye’s practices, programs, policies, initiatives, plans, goals, ambitions and targets with respect to environmental, social and governance matters.

Our expectations, beliefs, plans, intentions, commitments and estimates are expressed in good faith, and we believe there is a reasonable basis for them. However, there can be no assurance that management’s expectations, beliefs, plans, intentions, commitments and estimates will be achieved. Forward-looking statements do not reflect guarantees or promises that these goals and other aspirations or statements will be met or realized. Actual results or outcomes may differ materially from our expectations, beliefs, plans, intentions, commitments and estimates due to a variety of factors, including assumptions not being realized or changing, scientific or technological developments, evolving sustainability strategies, evolving standards and disclosure controls and procedures, changes in carbon markets, evolving government regulations and investor expectations, our expansion into new services, technologies, and geographic regions, or other changes in circumstances.

We are under no duty to update any of the forward-looking statements to conform such statements to actual results or events and do not intend to do so. The standards of measurement and performance captured here are developing and based on current assumptions, plans and expectations, and no assurance can be given that any assumption, intention, plan, objective, goal, strategy, initiative, commitment, prospect or event set forth here can or will be achieved.

Performance Data Tables

The performance data tables and the data provided therein, are voluntarily provided for informational purposes only. Where otherwise noted, data and information reflects an annual (January 1st - December 31st) collection period. Buckeye disclaims any representation or warranty as to the accuracy or completeness of the data which may inadvertently contain inaccurate, misleading, and incomplete statements despite our good faith efforts. We are under no duty to modify, change, correct, delete, or update these tables and data disclosures, but reserve the right to do so at our sole discretion without notice. There are inherent limitations to the accuracy of some kinds of environmental, safety, and social performance data. The data may not be interpreted as any form of guaranty or assurance of future results or trends.

Contact Us

Thank you for your interest in Buckeye’s sustainability performance. If you have any inquiries regarding the 2022 Sustainability Report or the 2022 ESG Performance Table, please contact:

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