MPC’s refinery in Garyville, Louisiana, owns and maintains this wetland as a wildlife habitat certified by the Wildlife Habitat Council. MPC maintains a total of 1,284 acres of wildlife habitat (see Page 33 for more).
FROM THE CHAIRMAN,
PRESIDENT AND CEO

FELLOW EMPLOYEES, NEIGHBORS AND SHAREHOLDERS,

Our approach to business sets us apart. We work under the assumption that we will be successful only if we get our health and safety, environmental stewardship, corporate citizenship, integrity, and diversity and inclusion right. This Citizenship Report provides insight into how we are performing in these critical areas.

It’s worth asking how our values-based approach has worked for us. Consider a few important facts:

- We lead the refining industry in energy efficiency. Since the EPA’s ENERGY STAR® Program began, Marathon Petroleum has received 33 of the 44 ENERGY STAR designations awarded to refineries. This represents 75 percent of the recognitions—a huge share, considering our refineries represent less than 10 percent of the total U.S. capacity.
- We were the first U.S. refining company to adopt the American Chemistry Council’s rigorous Responsible Care® management system companywide. To this day, we are the only refiner to do so. Responsible Care gives us a structured system for continually improving our performance in health, environment, safety and security.
- We have 10 locations, including our headquarters and four of our refineries, that are certified as Star sites under the federal Occupational Safety and Health Administration’s Voluntary Protection Program. This is a challenging certification that we choose to implement because it’s a way for us to go well above regulatory requirements as we strive to make our workplaces ever safer.

I could say that despite the enormous investments of time and money these accomplishments have required, we are a profitable company. Instead, I would argue that these investments make us more profitable.

Marathon Petroleum Corporation traces its roots back to its founding in 1887. No company can achieve that kind of longevity without being committed to the health and safety of its employees and the communities where it operates. No business can put profits ahead of environmental stewardship and expect to succeed. No corporation can ignore the needs of its neighbors and expect to attract and retain employees, or be welcome in a community.

That our values contribute to our bottom line is unambiguous. At year-end 2015, total return on our shares was 171 percent, or 25 percent annualized, since we became an independent company in mid-2011. During that time, we earned a cumulative $13 billion in profit and returned an average of $5.7 million every day to our shareholders.

Our values are not mere words, repeated for their feel-good resonance; they are integrated into our identity as a company, and they drive our success. They require us to take concrete actions, to expend significant effort and resources. Yes, we conduct our business with uncompromising financial acumen; we rigorously evaluate our return on capital employed, monitor our debt, track our price-to-earnings ratio and optimize expenses. But our values set us apart from companies that make those metrics their sole criteria for success.

I invite you to read this Citizenship Report to learn more about what sets us apart.

Gary R. Heminger
MPC Chairman, President and Chief Executive Officer
WHAT WE MANUFACTURE

The core of MPC’s business is manufacturing. We use feedstocks—crude oil and other blendstocks—to produce a variety of refined products used by tens of millions of consumers. The products we and other refining companies manufacture are used directly or indirectly by virtually every single person in our nation. The fuels we produce transport children to schools, deliver produce to grocery stores and heat homes. Asphalt paves roads and is the main ingredient in the manufacture of roofing materials. Lesser-known products like cumene or propylene are used to manufacture items that make our lives easier, safer and more convenient, such as plastics, paints and inks, cosmetics and flexible foam.

MPC is the nation’s third-largest refiner, with a crude oil refining capacity of approximately 1.8 million barrels per calendar day in its seven-refinery system. Marathon brand gasoline is sold through approximately 5,400 independently owned retail outlets across 19 states. In addition, Speedway LLC, an MPC subsidiary, owns and operates the nation’s second-largest convenience store chain, with approximately 2,770 convenience stores in 22 states.

MPC owns, leases or has ownership interests in approximately 8,400 miles of crude and light product pipelines and 5,000 miles of gas gathering and natural gas liquids (NGL) pipelines. MPC also has ownership interests in 54 gas processing plants, 13 NGL fractionation facilities and two condensate stabilization facilities. Through subsidiaries, MPC owns the general partner of MLPX LP, a midstream master limited partnership. MPCs fully integrated system provides operational flexibility to move crude oil, NGLs, feedstocks and petroleum-related products efficiently through the company’s distribution network and midstream service businesses in the Midwest, Northeast, Southeast and Gulf Coast regions.

Refining, Marketing and Transportation Network

Map information as of Dec. 31, 2015

CRUDE OIL REFINING CAPACITY

<table>
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<tr>
<th>Refinery</th>
<th>BPCD</th>
<th>NCI*</th>
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<tr>
<td>TOTAL</td>
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</table>

* Nelson Complexity Index (NCI) calculated per Oil & Gas Journal NCI formula
** Weighted Average NCI
2016 HIGHLIGHTS

MPC facilities received American Chemistry Council Responsible Care® awards

- 69
- 55 Certificates of Excellence
- 8 Certificates of Honor
- 6 Certificates of Achievement

MPC facilities have earned the federal Occupational Safety and Health Administration’s highest Voluntary Protection Program status.

- 10

MPC’s refinery in Robinson, Illinois, was awarded the first-ever Platinum Accreditation from the Cambridge Center for Behavior Studies, for the facility’s behavior-based safety program.

MPC earned the Platinum Safety Award from the International Liquid Terminals Association for exemplary safety.

MPC has earned the Perfect Game award from the Association of American Railroads.

MPC has placed in the top 20% of the most efficient freight companies for our category in the EPA’s SmartWay Transport Partnership. We have been in the best performance range for grams of carbon dioxide per ton-mile for three straight years.

MPC manages 1,284 acres of certified habitat for wildlife.

MPC has earned 75% of the Environmental Protection Agency’s ENERGY STAR recognitions awarded to refineries.

That’s despite owning and operating just 10% of total U.S. refining capacity.
MPC is the only refiner that adheres to the rigorous requirements of Responsible Care.

You might find yourself wondering why Responsible Care matters. After all, refining companies have to adhere to federal, state and local regulations when it comes to health, safety and environmental performance. And refiners also have their own processes and procedures to stay safe. But Responsible Care requires a company to go beyond minimum requirements, and to continuously improve.

Through Responsible Care, companies improve their environmental, health, safety and security performance for their facilities, processes and products. And this commitment must include their entire operating system. In MPC’s case, that means Responsible Care covers our seven refineries, dozens of refined-product terminals, thousands of miles of pipelines, hundreds of barges, scores of transport trucks and much more.

A key element of the Responsible Care Management System is mandatory certification by an independent, accredited auditor. All companies taking part in Responsible Care in the U.S. undergo headquarters and facility audits to ensure they have structures and systems in place to measure, manage and verify their performance.

And the program yields results. Responsible Care companies are almost five times safer than the average of the U.S. manufacturing sector as a whole, and three times safer than the chemicals industry overall. Responsible Care companies have reduced process safety incidents by 51 percent since 1995, and from 1988 to 2014, they have reduced hazardous releases to the air, land and water by more than 74 percent.

“Responsible Care is integrated into everything we do,” says Melissa Kinn, MPC’s Responsible Care coordinator. “Because we have been a Responsible Care company for well over a decade, we don’t consider it a program that we impose on our business. Instead, it’s simply the way we operate.”

MANAGING FOR CONTINUAL IMPROVEMENT

WE IMPLEMENTED RESPONSIBLE CARE® IN 2002, AND IT SETS US APART

MPC’s Corporate Responsible Care® Coordinator Melissa Kinn

Responsible Care Guiding Principles

- To lead our companies in ethical ways that increasingly benefit society, the economy and the environment.
- To design and develop products that can be manufactured, transported, used and disposed of or recycled safely.
- To work with customers, carriers, suppliers, distributors and contractors to foster the safe and secure use, transport and disposal of chemicals, and provide hazard and risk information that can be accessed and applied in their operations and products.
- To design and operate facilities in a safe, secure and environmentally sound manner.
- To install a culture throughout all levels of the organizations to continually identify, reduce and manage process safety risks.
- To promote pollution prevention, minimization of waste and conservation of energy and other critical resources at every stage of the life cycle of our products.
- To cooperate with governments at all levels and organizations in the development of effective and efficient safety, health, environmental and security laws, regulations and standards.
- To support education and research on the health, safety, environmental effects and security of products and processes.
- To communicate product, service and process risks to stakeholders and listen to and consider their perspectives.
- To make continual progress toward a goal of no accidents, injuries or harm to human health and the environment from products and operations, and openly report health, safety, environmental and security performance.
- To seek continual improvement in the integrated Responsible Care Management System to address environmental, health, safety and security performance.
- To promote Responsible Care by encouraging and assisting other companies to adhere to these guiding principles.
COMMUNITY INVOLVEMENT

MPC employees volunteer during the United Way Days of Caring in Hancock County, Ohio.
COMMUNITY INVOLVEMENT

THE PRODUCTS WE MANUFACTURE HELP THOSE IN NEED

As the Salvation Army’s Bed & Bread truck travels through some of Detroit’s poorest neighborhoods distributing food, one resource the charity doesn’t have to worry about is the vehicle’s next tank of gas. MPC’s Detroit refinery actively supports the Bed & Bread program by providing fuel for the vehicle, keeping it moving as it takes meals to those in need.

“One of the inspiring aspects of our business is that every day we come to work, we’re manufacturing the fuels that make modern life possible,” said Dave Roland, general manager of the Detroit refinery. “Donating fuel to the Salvation Army’s Bed & Bread truck is a concrete way for us to make life better for those who need it most.”

Because petroleum products are fundamental to transportation, they play a role in almost every aspect of daily life that benefits the public. In addition to hunger alleviation, another example is law enforcement. Since July 2013, the Detroit refinery has helped to refurbish three Detroit Police Department (DPD) vehicles, funded officers’ pay for directed patrols in neighborhoods adjacent to the refinery, and has provided all the fuel for police cruisers conducting the directed patrols.

“Road repairs that were being conducted in the area had been affecting the DPD’s response times to calls in our area, so we thought funding these directed patrols would be a good solution for our neighbors,” said Rich Robell, head of refinery security. “Initially, the program was jointly funded with the Michigan Department of Transportation and the city of Detroit, but since their funding ran out, we’ve been happy to continue financing the program.”

Through March 2016, the program had funded more than 1,300 shifts and resulted in shorter average response times than the rest of the city of Detroit.

“Charity and public safety are just two aspects of daily life that we help make possible through the products we make,” said Roland. “We’re happy to use our core business as a way to enhance our neighbors’ lives.”
When you make a purchase at any of Speedway’s 2,770 stores, you are likely to see a canister by the register with the Children’s Miracle Network Hospitals® logo on it. Maybe you’ll drop some of your change in that canister, not giving it much thought. But that small act of charity adds up to enormous benefits for sick and injured children.

Speedway LLC, a wholly owned subsidiary of MPC, has been a corporate partner with Children’s Miracle Network Hospitals since 1991. It has contributed over $78 million to the nonprofit organization, with the majority of funds raised coming from the generosity of our millions of customers. This fundraising supports 58 Children’s Miracle Network Hospitals in regions where Speedway does business.

Three donations have had a tangible impact on children’s lives. Just a few examples:

- The Speedway Burn Center at Riley Hospital for Children in Indianapolis
- Support for the Kosair Children’s Hospital transport team in Louisville, Kentucky
- A mobile intensive care unit at Dayton Children’s Hospital in Dayton, Ohio
- A family kitchen on the pediatric intensive care unit floor at Chicago’s Ann & Robert H. Lurie Children’s Hospital
- A family waiting area in the neonatal and pediatric intensive care units at Beaumont Children’s Hospital in Royal Oak, Michigan

Speedway contributions also come from Miracle Balloon icon campaigns, bowl-a-thons and employee payroll contributions programs. Through the generosity of its vendor partners, Speedway also hosts the largest single-day golf fundraising event for Children’s Miracle Network Hospitals, raising more than $2 million in 2015 alone.

“Year after year we are in awe of Speedway’s commitment to supporting children’s hospitals in its communities,” said John Lauck, president and CEO of Children’s Miracle Network Hospitals. “It’s partners like this—that fully embrace our mission to care for sick and injured kids—that allow us to provide more valuable resources to our hospitals.”

This year, Speedway is celebrating 25 years of supporting the charity. “I am quite proud of Speedway’s partnership with Children’s Miracle Network Hospitals and humbled by the generosity of our customers and vendor partners as well as the enthusiasm of our employees for this very worthwhile cause,” said Tony Kenney, president of Speedway. “When you hear these kids’ stories of bravery and courage, you understand why Speedway is so passionate in our efforts to help. These are, after all, the children in our own backyards, and they deserve our very best effort.”

COMMUNITY INVOLVEMENT

SPEEDWAY AND ITS CUSTOMERS FUND CRITICAL TREATMENTS AND SERVICES FOR CHILDREN

Two-year-old Dominic Condon puts his money where the miracles are by donating to Children’s Miracle Network Hospitals at Speedway.
COMMUNITY INVOLVEMENT

A LARGE PART OF OUR COMMUNITY INVOLVEMENT IS A CORPORATE COMMITMENT TO UNITED WAY

At MPC, our charitable giving – like our community involvement as a whole – is a grassroots effort, driven by our employees. Every community where we operate has a unique set of needs, and nobody knows these needs better than the people who live there. MPC employees volunteer their time, resources and talents for organizations they care about. MPC matches their qualifying charitable contributions, donates to eligible nonprofits where they volunteer, and more.

United Way operates with a very similar approach, identifying and supporting the organizations that meet their communities’ unique needs most effectively.

For example, the United Way Galveston County Mainland – which serves the area of Texas where two of our refineries are located – supports 31 partner agencies, ranging from the local chapters of national organizations like the American Red Cross and the Salvation Army, to more community-specific groups like the Sunshine Center and Connect Transit.

Robinson, Illinois, where another of our refineries is located, is served by the United Way of Knox County, Indiana, and Crawford County, Illinois. It supports 12 agencies in Crawford County and 24 in Knox County, focusing on meeting the needs that characterize these rural areas.

In contrast, the United Way for Southeastern Michigan, covering the area where our Detroit refinery is located, partners with more than 80 agencies, and is geared toward the needs of the large metropolitan area.

And so it goes in each community where MPC operates: the company and United Way support their neighbors in need.

Given the United Way’s tailored, community-driven approach, it’s only natural that MPC has partnered with it. In fact, our partnership goes back decades. When the United Way of Hancock County, Ohio, first took shape in 1955, we donated office space in our headquarters to house it.

Today, our employees throughout our operating areas raise funds for the United Way through golf tournaments, raffles, auctions and much more. MPC matches a portion of these donations to augment the total contribution. Since MPC became a standalone company in 2011, our matching contributions alone have been $5,126,110.

“Our decision to support United Way at the corporate level was an easy one,” says Administrative Services Manager Paul Smith, who oversees the company’s philanthropic budget. “We look closely at a community’s needs and allocate funding to high-quality nonprofits that make people’s lives better. At the end of the day, that’s what we all want.”
At our refinery in Detroit, we planned a project to enable us to produce lower-sulfur gasoline required by the "Tier 3" rule from the U.S. Environmental Protection Agency (EPA). Since the project would require us to install new equipment at our facility, we filed a permit application with the Michigan Department of Environmental Quality (MDEQ) to install it.

Adding new processes to a refinery – especially to remove sulfur from fuels – typically requires more energy. It also means there will be more emissions.

In our permit application with the MDEQ, we projected our additional emissions would include about 22 tons per year of sulfur dioxide (SO2), most of which our existing permit already allowed us to emit; 22 tons per year of nitrogen oxides; and smaller increases in several other pollutants that are regulated by the EPA. Our emissions of all pollutants still would have been well under the levels allowed under our permit.

However, during public hearings held in Detroit, we heard from community residents, elected officials and civic leaders, who told us they opposed any increase in emissions from the refinery at all. They were especially concerned about SO2.

Within a 2-mile radius of the Detroit refinery, there are several industrial facilities, including steel mills, power plants and more. In fact, all of the Detroit refinery’s emissions of “criteria air pollutants” — those that are regulated and tracked by the EPA — amount to only 3 percent of those emissions within that 2-mile radius. Nonetheless, residents were concerned about the cumulative effect of even a small increase.

We then shared as much information as possible with local residents and elected officials. Among other details, we noted that we are committed to other projects that would reduce our overall SO2 emissions more than the Tier 3 Project’s increases.

“What we heard from the community, including Detroit Mayor Michael Duggan’s administration, was this: If you’re going to reduce SO2 emissions anyway, then add those reductions to your current permit application, and make them enforceable,” said Dave Roland, general manager of the Detroit refinery. “So we worked with Mayor Duggan’s administration and the MDEQ, and that’s exactly what we did.”

Through engineering and technology adjustments, we were able to change our projected increases of three pollutants, including SO2, into net decreases, and we are projecting much smaller increases in other criteria pollutants.

Roland said that when we applied for the permit with the MDEQ, the company did everything by the book. “But in doing so, we overlooked something important — we should have contacted the elected officials from Detroit and neighboring communities before we filed, to let them know about the project, what benefits it will provide and why we were applying,” he said. “I think the Tier 3 permit process turned out well for everyone in the end, and as a result, our approach will be more positive and proactive in the future.”
HEALTH & SAFETY

MPC employees at our Detroit refinery.
We work closely with local emergency responders in the interest of public safety

When a tanker truck full of gasoline and diesel crashed and caught fire on Interstate Highway 94 near Detroit, local firefighters requested help from MPC’s Detroit refinery. The refinery’s firefighters have the expertise and the specialized equipment to control hydrocarbon fires, and they were happy to lend a hand.

“When it comes to guarding against threats to public safety, there is no fence between company and community,” said Dave Whikehart, MPC’s vice president of Environment, Safety and Corporate Affairs. “When we join forces, everyone benefits.”

That’s why, at any given moment, MPC refineries, terminals and other locations are working with local firefighters, law enforcement and emergency management agencies to help strengthen their ability to protect the communities that rely on them.

Sometimes that means lending a hand, like during the fire in Detroit, and many similar mutual-aid requests our firefighters respond to. Other times, it means providing critical training and equipment to law enforcement, firefighters and other emergency responders.

In 2015 alone, MPC provided rescue equipment, mobile data computers, radios, personal protective equipment, gas monitors, body cameras and specialized training to various emergency responders. The police departments, fire departments and others benefiting from the equipment and training were from communities throughout MPC’s operating areas. Charlotte, North Carolina; Knoxville, Tennessee; Kuttawa, Kentucky; Lansing, Michigan; and St. Elmo, Illinois, are just a few of the dozens of communities that benefited from MPC’s commitment to help.

One of the largest single contributions was at MPC’s Green Bay, Wisconsin, terminal, where we and two other industry partners agreed last year to pay $225,000 toward the cost of a state-of-the-art emergency response boat. The Green Bay Fire Department paid $90,000 toward the cost of the vessel, and retains use of it for the public’s benefit. “I’ve been around the fire service profession going on 34 years, and I’ve never before seen a commitment by local industry like this,” said Green Bay Metro Fire Chief David Litton.
We have an ambitious vision of no injuries, no incidents and no harm to the environment. For a manufacturing company that processes, transports and markets volatile substances, that means we never allow ourselves to be satisfied with how safe we are. We are constantly on the lookout for better ways to protect our employees, contractors and communities.

That’s where our interests align with those of the Occupational Safety and Health Administration (OSHA). The federal agency’s Voluntary Protection Program (VPP) gives us a structured way to avoid fatalities, injuries and illnesses.

The minimum requirement to be part of VPP is to maintain injury and illness rates below the Bureau of Labor Statistics averages for our industry. But MPC strives for much more. “Our focus is to continue moving our facilities to VPP Star status,” says Keith Robson, MPC’s manager of Safety, Security and Emergency Preparedness. “Star status is difficult to achieve and requires a deep commitment by everyone involved. But this is the kind of focus on safety we want.”

To become a Star site under the VPP program, a facility has to apply to OSHA, and then undergo a rigorous, on-site evaluation by a team of safety and health professionals from OSHA and from other VPP sites. This evaluation team can consist of up to 20 people, depending on the size and complexity of the site, and the evaluation can take up to 10 days.

The evaluation team focuses on how engaged employees and management are in the site’s safety, whether hazards are being prevented and controlled, the type of training provided to employees and contractors, and much more. This in-depth evaluation must be repeated every three to five years for a location to remain certified as a VPP Star site.

Ten MPC facilities have earned VPP Star status, and five others are in various stages of working toward the designation. It’s a lot of effort for the sites involved, but Robson says it’s well worth it. “VPP and the many other safety programs and processes we use are integrated into everything we do because safety is non-negotiable,” says Robson. “There is no business objective that supersedes our health and safety commitment.”
A goose and her goslings at MPC’s certified wildlife habitat at its Cane Run Asphalt Terminal in Louisville, Kentucky.
ENVIRONMENTAL STEWARDSHIP

WE ARE CONDUCTING RESEARCH WITH ARGONNE NATIONAL LABORATORY IN SEARCH OF GREATER ENGINE EFFICIENCY

Ever since automobiles were invented, their engines – and the fuels that run them – have been steadily improving. This process has accelerated in the past few decades as emission reductions have become increasingly important.

“Automotive and fuels research has made significant strides in efficiency over the past 30 years,” said MPC Fuels Technology Manager Fred Walas. “As our products become more and more specialized, we realize we cannot optimize the fuel and engines independently. Instead, we must treat them as a combined system to achieve higher efficiencies economically.”

So MPC and Argonne National Laboratory – part of the U.S. Department of Transportation – have joined forces to research fuel-engine interactions. Argonne and MPC both have decades of expertise, and our collaboration will bring together experts on fuel design, analysis, and production with scientists who work on advanced engine combustion and emissions formation.

The joint effort supports the Co-Optimization of Fuels and Engines initiative, launched by the Department of Energy’s Vehicle Technologies Office and Bioenergy Technologies Office. The researchers hope to make substantial gains that couldn’t be achieved by working on engines or fuels separately.

In addition to supplying testing fuel and expertise, MPC has also provided Argonne with a Cooperative Fuel Research engine, a test platform used throughout the industry to determine how fuels perform in internal combustion engines. Argonne’s engineers will work closely with MPC experts to ensure efficient knowledge transfer and to assess potential improvements.

“Our effort is aimed at gaining knowledge that can help not just MPC, and not just our industry, but the public at large,” said Walas. “We’re proud that we can contribute to Argonne’s mission of advancing America’s scientific leadership and preparing the nation for a better future.”

Director of Argonne National Laboratory’s Energy Sciences Division Don Hillebrand, left, shakes hands with Fred Walas, MPC’s Fuels Technology manager, at MPC’s Refining Analytical Development facility in Catlettsburg, Kentucky.
WE ARE ACTIVELY EXPLORING THE POTENTIAL FOR WIND AND SOLAR POWER AT OUR FACILITIES

In November 2012, we installed a 6,000-panel solar array at the municipal Water Pollution Control Center in Findlay, Ohio. Our objective was to study the potential for using solar energy at our industrial facilities. “At the three-year mark, the array had generated 2,460 megawatt hours, all of which we donated to the city of Findlay,” said Jim Northrup, an engineer with MPC’s Supply, Distribution and Planning organization.

That amount of electricity offset the city’s power costs by more than $190,000. “That’s a significant savings for the city, and we’re happy to continue making that contribution,” said Northrup.

But if the array were generating power for an MPC facility, those cost-savings wouldn’t be enough to offset the amount of investment we have made in the facility for construction and ongoing maintenance. “We’re learning a lot about how a solar array works, but we’re not seeing a cost reduction we would consider compelling,” he said.

Implementing what we learned from the Findlay array, we installed solar panels to power monitoring equipment on some of our storage tanks in Florida. This helped us avoid running power lines to the equipment.

MPC will operate the Findlay solar array at least until late 2017, continuing to gather data on its performance.

MPC is also exploring the potential for wind power. In February 2016, a wind turbine at our pipeline pump station in Harpster, Ohio, began operation. The turbine — built, owned and operated for us by a third party — generated about 673,000 kilowatt hours through April, which provided us a savings of $4,000. “So far, the wind turbine is generating results that are about what we expected,” said Northrup.

The main driver behind the turbine is its potential to save the company money. In the area where the pump station is located, we project our electricity costs are likely to increase over the next several years. Our agreement with the company that built the turbine gives us a slight reduction in power rates each year for the term of our agreement with them.

A second reason for the project is to gain knowledge. “The wind turbine company will share all project and operating information with us,” said Northrup. “This gives us the opportunity to learn about how wind technology might be useful at some of our other locations.”
By January 2019, U.S. petroleum refiners will have to be in compliance with the U.S. Environmental Protection Agency (EPA) Refinery Sector Rule. But throughout its seven refinery system, MPC is already substantially in compliance. “We are well ahead of the rule, primarily because we worked with the EPA to help establish the science behind several aspects of the rule,” said MPC Refining Environmental Manager Ruth Cade.

One of the primary drivers behind our aggressive approach to compliance is our collaborative research efforts on flare performance as part of an enforcement action that began in 2008. When notified of the EPA’s concerns regarding flare combustion efficiency, we took action. We conducted the first-ever performance tests of operating flares at our Texas City and Detroit refineries, and used the knowledge gained to establish operating parameters for all of the 22 flares throughout our refining system at the time. Our compliance strategy was formalized in a “consent decree,” which was finalized in 2012.

Our research helped provide the basis for the new flare standards in the EPA’s Refinery Sector Rule. In essence, the rule protects public health and the environment by determining the best processes and technologies to control emissions. The EPA determines what technologies are available to refiners, and also looks at pollutant thresholds that could impact public health. Based on the two factors, the EPA establishes rules for the industry.

“For most of the new rule’s standards, we are substantially in compliance today,” said Cade.

“Rather than looking at environmental compliance as a drain on productivity, our philosophy is that being a safe, compliant operator is fundamental to our success as a company. We like to lead in areas of environmental stewardship because we see real business value. It’s simply not acceptable to cut corners, and in fact, we consistently go above and beyond what’s required of us.”

There are five primary areas that refiners will be required to address under the EPA’s new Refinery Sector Rule. MPC’s refineries are currently either in compliance, or well ahead of the deadline for compliance, in all of these areas:

1. **Flare emissions**: Flares are used by refiners as safety features. If there is any unit upset at a refinery, excess materials can be routed to the flare to be burned, rather than released into the air. This reduces toxicity. The new rule sets operating limits designed to ensure efficient flare combustion.

2. **Coker emissions**: At refineries that produce petroleum coke (a coal-like solid fuel), the large coke drums must be depressurized before they are emptied. The new rule requires the drums’ internal pressures to be at a low level, to avoid excess emissions when they’re depressurized.

3. **Atmospheric relief valves**: Many refineries have valves that allow process materials to vent into the atmosphere if the pressure gets too high. This is a safety feature to avoid a more serious incident. The new rule requires three levels of safeguards for these valves before they vent to the atmosphere, in order to reduce the potential occurrence of these events.

4. **Ambient fenceline monitors**: Refiners will have to place portable carbon tubes that detect benzene levels around their facilities. Benzene is toxic in high concentrations.

5. **Standards for startup and shutdown**: In the past, normal operating standards during startup and shutdown of refining operations were exempt and not regulated, because these phases only occur on an infrequent basis. The new rule establishes standards for these special circumstances.
### Environmental Stewardship

**We maintain 1,284 acres of certified wildlife habitats**

MPC owns and maintains 20 wildlife habitats certified by the Wildlife Habitat Council (WHC), with a total of 1,284 acres of land. The WHC promotes and certifies habitat conservation and management on corporate lands through partnerships and education. MPC participates in habitat certification as part of its long-time commitment to environmental stewardship.

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<tr>
<th>HABITAT SITE</th>
<th>Acres managed for wildlife</th>
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<td>Lincoln Trail College and Palestine High School Nature Habitat, Robinson, Illinois</td>
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<tr>
<td>Mt. Vernon Asphalt Terminal, Mt. Vernon, Indiana</td>
<td>10</td>
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<tr>
<td>St. Elmo Asphalt Terminal, St. Elmo, Illinois</td>
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<tr>
<td>Marathon Pipe Line Heath Station, Heath, Ohio</td>
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<tr>
<td>Huntington Light Products Terminal, Huntington, Indiana</td>
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<td>Cane Run Asphalt Terminal, Louisville, Kentucky</td>
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<td>Big Spring, Kentucky</td>
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<td>Mt. Vernon Light Products Terminal, Mt. Vernon, Indiana</td>
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<tr>
<td>Palestine High School Nature Habitat, Robinson, Illinois</td>
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<td>Speedway Office Complex, Enon, Ohio</td>
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<td>Huttoonville School Nature Habitat, Huttoonville, Illinois</td>
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<tr>
<td>Owensboro Station, Owensboro, Kentucky</td>
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</table>
OUR PEOPLE

MPC employees in Speedway, Indiana, celebrate achieving the Occupational Safety and Health Administration’s designation as a Star Worksite under the Voluntary Protection Program.
OUR PEOPLE

FORBES RANKED US AMERICA’S BEST EMPLOYER; WE CREDIT OUR EMPLOYEES AND OUR VALUES

If you ask MPC senior vice president of Human Resources and Administrative Services Rod Nichols for the formula that got us to the top of the Forbes list, he'll tell you it’s simple: define your company values, articulate clearly what they mean, and consistently adhere to them.

Easier said than done.

“A company’s culture is the product of all it has done, and all it does on a daily basis,” said Nichols. “We’ve been in business since 1887, and historically we have had a high level of loyalty and low employee turnover. It’s extremely difficult for other companies to match that kind of history and the strong values and culture it creates.”

But if other employers are looking for hints, Nichols is happy to share one of MPC’s defining characteristics: “Our values are a product of our culture, and they begin and end with our employees,” he said. “We put them into words and articulate them all the time.”

As just one example, he cites our value of integrity. “If an employee questions the integrity of a fellow employee’s actions, it’s not just because he or she knows integrity is one of our values,” Nichols said. “It’s because we provide tools and processes to follow up — anonymous reporting and protection from retaliation, for example. So our values — and the culture they have built — are already there; we just make sure we support them.”

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Some of MPC’s support for our values and culture comes through specific programs, like Diversity and Inclusion or Business Integrity and Compliance. But by and large, our culture comes from our people. “Our employees place enormous value on safety, environmental stewardship, and on their role as good, honest citizens,” Nichols concluded. “So they want MPC to reflect that. The company’s role in most cases is not to steer people toward action, but to find ways to facilitate what they want to do anyway.”

In a short video, employees of MPC and its subsidiaries shared their thoughts on what factors helped us achieve the No. 1 ranking on Forbes’ “America’s Best Large Employers” list. You can find the video by searching “Marathon Petroleum America’s Best Employer” on http://www.YouTube.com
OUR PEOPLE

OFFERING BENEFITS TO SAME-SEX SPOUSES IS NOTHING NEW TO US

Same-sex marriage is a hot-button social issue that can affect people deeply. It can resonate on personal, spiritual and political levels, which makes it an issue that can be controversial – and even divisive.

But MPC is a corporation, charged with doing its critical work as effectively, safely and efficiently as possible. This means our policies look at the matter with a practical eye: we want to attract the best employees for every position in our company. If we lose an excellent employee, or fail to attract one, then our performance could suffer.

Our pay, benefits and policies reflect this: we consider our employees our most valuable asset, and that’s how we treat them. For years, we have offered health benefits to employees’ spouses and domestic partners, regardless of their gender. So when the U.S. Supreme Court’s Obergefell v. Hodges ruling in 2015 made same-sex marriage legal across the nation, the biggest change to our benefits was that same-sex spouses were recognized under our retirement plan.

“Before the Obergefell ruling, if an employee was legally married in a state that allowed same-sex marriages, then his or her spouse would have been eligible for our company-sponsored health, vision, dental and other insurance benefits,” said Rod Nichols, MPC’s senior vice president of Human Resources and Administrative Services. “We strive to deliver a benefits package that is socially and fiscally responsible; consideration of our diverse population is essential in designing benefits that are attractive.”

But MPC’s practical approach doesn’t stop at mere policy or benefits. After all, there are many for whom same-sex relationships – including marriage – violate deeply held personal beliefs. Our Diversity and Inclusion organization provides workshops, panel discussions with gay employees, and discussion sessions companywide to address the issue.

“Our emphasis is always very practical,” said Jaime De La Cruz, MPC’s manager of Diversity, Inclusion and Talent Management. “A diverse array of thinking, life experience, socio-economic origin and demographics makes us a much stronger, smarter company. This doesn’t always mean agreement, endorsement or friendship, but it does mean professionalism and valuing your fellow employees.”
MPC Chairman of the Board Thomas Usher addresses shareholders at the 2016 Annual Shareholders Meeting. This was Usher’s last meeting before retiring.
GOVERNANCE & INTEGRITY

OUR COMPANY IS LED BY DIRECTORS WHO ADHERE TO SOUND GOVERNANCE PRINCIPLES

MPC’s management team – officers of the company who run it on a day-to-day basis – are accountable to our board of directors. Our directors oversee the company’s affairs, including its strategic direction, with long-term shareholder value foremost in their considerations.

Our owners are MPC’s shareholders – pension funds, investment funds and individual investors. The makeup of our board of directors is designed to ensure that our shareholders’ interests are served. If you own MPC stock, our directors chart the company’s strategic direction on your behalf.

There are several factors that help to ensure our board of directors’ interests are aligned with those of our owners:

- Independence: Eight of our board’s 10 members are independent. In other words, they have no executive role in the day-to-day operation of the company and they meet independence requirements outlined in our proxy statement (information on the proxy statement is at the end of this article). These requirements are to ensure that the board exercises independent judgment.
  - In addition, our independent directors regularly meet in closed sessions without MPC’s chief executive officer (who is also chairman of the board, and is not an independent director).
- Experience: Eight of our board’s 10 members are current or former chief executive officers. This brings an enormous amount of expertise from a variety of industries and sectors of society.
- Engagement: Our directors’ attendance averaged 98 percent of all board and committee meetings in 2015.
- Alignment: To help ensure our board of directors keep in mind our owners’ interests, we maintain stock ownership guidelines for directors.

For more information about how MPC protects our owners’ interests, please look through our annual proxy statement. This easy-to-read publication contains information about our executives’ pay, compensation of our directors, proposals brought by our shareholders, background information about the directors who serve on our board, and much more.

The proxy statement can be found on MPC’s website, http://www.marathonpetroleum.com, by clicking on the “Investor Center” tab, and then clicking on “Proxy Statement.”
GOVERNANCE & INTEGRITY

WE ARE TRANSPARENT ABOUT LOBBYING AND POLITICAL CONTRIBUTIONS

The involvement of corporations in politics is a touchy subject. As a company, we have to keep in mind that millions upon millions of people rely on us to produce the fuels and other products they use every day to make their lives better. And they expect us to do it in a safe, clean and affordable manner.

At the same time, lawmakers and regulators are considering, debating, passing and enforcing laws and rules that can have a profound effect on our ability to meet the public’s expectations for reliable, affordable fuels.

So the question is: How do we balance these sometimes conflicting factors?

The answer is: political engagement. Here are the four primary ways we are involved in policy matters:

- **Lobbying:** We have lobbyists on staff, as well as contracted lobbyists, who work at the federal and state levels. Why? It’s often the case that lawmakers and regulators are not experts in our industry. So we work with them on ways to meet their objectives without compromising our ability to meet energy consumers’ needs.

- **Corporate contributions:** Where allowed by law, we make contributions to candidates for state and local offices. We focus on candidates who support policies that help us do our important work efficiently and effectively. We don’t care what party they belong to—we consider only their positions on issues important to us.

- **Employee contributions:** The Marathon Petroleum Corporation Employees Political Action Committee (MPAC) is a voluntary organization that some employees are eligible to join. If they choose to join, they make contributions to MPAC, which then decides (through a board of directors) which political candidates should receive funding. About 53 percent of eligible employees are members of MPAC.

- **Trade association memberships:** We belong to trade associations that represent our industry. These associations, like the American Petroleum Institute or the American Fuel and Petrochemical Manufacturers, allow us to join other companies in our industry as we speak out on issues that affect us all.

In order to be transparent about our involvement, we disclose our lobbying, political contributions and high-cost trade association memberships on our website, http://www.marathonpetroleum.com. On our “Political Engagement and Disclosure” pages, found under the “Corporate Citizenship” tab, we provide links to these disclosures so that interested parties can access this important information.

Below is the information we provide access to:

- Our quarterly federal lobbying disclosure reports for the past five years
- Corporate contributions to political candidates, including names, dates and amounts
- MPAC contributions to political candidates, including names, dates and amounts
- Maps of the states where we have filed lobbyist disclosures and political contributions
- A list of the trade associations to which we paid annual dues of more than $50,000 in 2014 and 2015
- A detailed discussion of the philosophy and purpose of our political engagement
ECONOMIC IMPACT

A Marathon station in Tampa, Florida.
ECONOMIC IMPACT

CONSIDER WHAT PETROLEUM FUELS MAKE POSSIBLE IN YOUR LIFE

It’s fashionable in some circles to portray petroleum fuels as a villain. With any energy source, there are trade-offs, and petroleum fuels certainly are no exception. At the same time, it’s critical that we consider the benefits of any energy source as well (see sidebar at right).

We often hear about the trade-offs involved in petroleum fuels, but seldom do we hear about those for other energy sources. For wind and solar power, we have to consider the mining operations required to procure some of their most basic components; the amount of land they require to generate their power; the fact that they’re not consistently available; and the killing of wildlife caused by wind turbines and some solar technologies. For biofuels, we must consider how much land they require to grow; the energy that goes into planting, fertilizing and harvesting them; the lesser energy content of some biofuels; and the extent to which biofuel crops displace food crops.

Trade-offs like these have to be carefully weighed against benefits. In this report, you will find (on Pages 61 through 68) environmental, safety and other measurements that are important to our business. We want you to know about how we handle the trade-offs society is accepting in exchange for the enormous, life-enhancing, life-saving benefits of petroleum fuels.

We are constantly working to reduce our emissions, increase our efficiency and enhance overall well-being. Our company – indeed, our industry – produces petroleum fuels more efficiently and cleanly than ever before, reducing the trade-offs we have to accept as our energy-rich future unfolds.

Which of these would you give up?

There are no energy sources capable of replacing petroleum fuels in our society; not today, and not in the foreseeable future. Below are just a few examples of daily activities and benefits that would be impossible without the fuels we manufacture.

- Drive reasonably priced vehicles that can take you, your family and your belongings hundreds of miles on a single fueling.
- Travel to faraway places by plane, train or boat.
- Find any food, clothing or other goods you want. They will be on the shelves courtesy of petroleum fuels that power the ships, trains and trucks that deliver them.
- Save lives with ambulances, fire trucks and law enforcement vehicles that are kept on the road with diesel and gasoline.
- Build our nation, communities and neighborhoods. Petroleum fuels power the bulldozers, cranes, backhoes, cement trucks and generators that make construction possible.
- Feed the world by manufacturing the fertilizers that make modern agriculture possible, as well as powering the tillers, combines and other equipment that plant, tend and harvest our crops.
- Live full, independent lives as we take our kids to sports practices, games, music lessons and school events; visit the doctor’s office; attend church; go to the supermarket, department store or mall; go for a drive in the country; run the air conditioning if it’s hot; move your daughter into her dorm at college; attend your family reunion two states away… and so much more we can take for granted.

Transport trucks load fuel and asphalt at MPC’s terminal in Tampa, Florida, serving hundreds of thousands of consumers in the region.
WE RECOGNIZE ABILITY AND DRIVE, AND WE REWARD IT WITH CAREER ADVANCEMENT

At MPC, our ranks are full of employees who have worked their way up from entry-level positions to roles of great responsibility. Our retail subsidiary, Speedway LLC, is a great example of how we reward merit.

“Because we are a retail organization, we have more than 33,000 employees interacting with millions of customers each day,” said Phil Hall, Speedway’s vice president of Human Resources and Training. “That’s an enormous number of opportunities for our people to show their drive and dedication, and we’re constantly on the lookout for that kind of enthusiasm and ability.”

Speedway’s vast talent pool has yielded results. Many Speedway non-store and management positions, including at its headquarters in Enon, Ohio, are filled by people who have started out in one of Speedway’s 2,770 stores and taken their careers in directions that made sense for them.

Geritha Courts, for example, started with Speedway in 2000 as a part-time customer service representative to help her parents pay for her wedding. Having worked with managers of various styles and ability, Courts decided she wanted to put the best of what she had seen into practice. Speedway managers saw her talent and gave her the opportunity. “And after I decided to stay on, I found that I really loved training and building people up so they could achieve the next level of management,” she said. “That’s what really inspired me – helping people achieve their potential with the company.”

Courts rose to the level of senior general manager, running five successful stores over six years. This year, she began a new career trajectory as a recruiter for Speedway. “Over time, I decided I wanted to explore new options and return to school,” she said. “This position will allow that to happen.”

Gene Freeman started as a store manager in 1989 and rose through the ranks as a district manager, pricing coordinator, training coordinator and other positions at over a dozen locations. Freeman is currently the company’s manager of Training and Communications. “If you would have told me in 1989, when I was a store manager, that today I would be in this position with the second-largest company-owned and -operated convenience store chain in the nation, I would have shaken my head in disbelief,” said Freeman. “This has been an amazing journey.”

Like Freeman, Heidi Lewis started as a store manager in 1989, rose through the ranks, worked at more than a dozen locations, and now is head of the company’s Light Products Pricing and Fuel Optimization organization. “There are so many stories like this throughout Speedway,” says Hall.

There’s Michael Earegood, who started as a district manager trainee, and now is a maintenance manager for more than 1,200 stores. There’s Diana Anderson, who started as a store manager and earned her degree while working her way up to her current position as a division human resources manager. “A comprehensive list would be very, very long,” Hall said. “We are proud of the opportunities we provide, and we’re so fortunate to have such talented employees who make their careers with us.”
ADVOCACY

The Washington Monument in Washington, D.C.
ADVOCACY

WHEN WE ADVOCATE FOR OUR INDUSTRY, WE ADVOCATE FOR THOSE WHO RELY ON OUR PRODUCTS

Since we produce fuels and other products that make modern life possible, the stakes are high in our business. Therefore, we work with lawmakers and regulators at the federal, state and local levels to keep them apprised of the impact laws and regulations have on our industry. Some of these laws and regulations – whether current or proposed – can have profound effects on our ability to effectively meet the needs of the millions of people who rely on our products every day. For this reason, we sometimes take positions on existing or proposed laws or regulations.

The Renewable Fuel Standard (RFS): The 2007 Energy Independence and Security Act requires refiners and others to blend specific volumes of biofuels – like ethanol and biodiesel – into the nation’s fuel supply. The major problem with the law is that we are required, regardless of fuel demand, to blend increasing amounts of biofuels into petroleum fuels. As a consequence of decreasing fuel demand over the past 10 years, our industry has been required to force an increased percentage of ethanol into the gasoline supply in order to meet the requirements of the RFS. In 2016, the ethanol requirement imposed by the statute now exceeds 10 percent of projected gasoline demand for the first time ever. This makes compliance difficult and increasingly problematic, as most vehicles on the road today cannot safely accommodate fuel with higher than a 10 percent blend of ethanol.

The Environmental Protection Agency (EPA) is required by law to set the annual biofuel volume mandate by Nov. 30 of the preceding year; however, since 2009, the EPA has only met this deadline once. These delays inject a significant amount of uncertainty into our business decisions, because we don’t know how much biofuel we will be required to blend during the course of the year. For example, the EPA didn’t finalize the 2014 and 2015 biofuel requirements until November 2015.

MPC continues to advocate for repeal of the RFS. Its provisions are unworkable, given the ratio between ethanol blending required by the law and gasoline demand. This is compounded by lack of timely administration of the program.

(continued on Page 571)
Methane Rules: The shale revolution has changed the American energy landscape. The United States stands to realize tremendous benefits from the development of new domestic natural gas and oil resources in many parts of the country. Not only do these resources represent abundant, reliable and affordable homegrown energy supplies for American families and consumers, they hold the promise of a strong foundation for a rebirth in American manufacturing.

Unfortunately, the EPA is putting that resource development at risk with a series of new mandates that will impose significant additional burdens on American oil and natural gas producers, and the midstream companies that process and move these resources. Recently finalized regulations that include more stringent requirements for new and modified oil and gas development infrastructure will cost hundreds of millions of dollars by EPA’s own estimate, and may end up costing more — while providing dubious environmental benefits, at best. But of even greater concern are the regulations that EPA is now in the process of developing for already-existing oil and natural gas operations — regulations that threaten to discourage the development of resources and are expected to increasingly negatively affect the midstream sector.

Through improvements in equipment and infrastructure and other voluntary actions, the domestic natural gas industry has already significantly reduced emissions from its operations, and it will continue to do so. MPC supports the continued responsible development of our domestic energy resources, but we oppose heavy-handed and unwarranted EPA regulations that will only serve to stifle development and hinder economic growth.

Ozone NAAQS Implementation Harmonization: The EPA delayed work on the 2008 National Ambient Air Quality Standard (NAAQS) for ozone for two years while it pursued, and then abandoned, a reconsideration of that standard. These administrative activities pushed the EPA so far behind schedule that it was not able to provide states with the guidance necessary to implement the 2008 ozone standard until partway through 2015.

Then, rather than let states finish work on the delayed 2008 ozone standard, the EPA imposed a new, tighter ozone standard in 2015. States will now face conflicting implementation requirements on competing timelines. States and businesses are now facing significant new costs and burdens to achieve a new, tighter standard that the EPA admits will be achieved by 2025 even without this new tighter standard. This would happen as a consequence of full implementation of the 2008 standard and numerous other regulations that will be coming into effect over the next 10 years.

MPC is advocating for “implementation harmonization” of the recent tighter ozone NAAQS standard with both the 2008 ozone standard and a variety of other regulations. This will in large part bring the country into compliance with the emissions goals of the 2015 tighter standard, but without all the costs and unnecessary duplication involved in imposing a new set of requirements.
METRICS

MPC's biorefining facility in Cincinnati, Ohio.
Health and safety are important to our success as a company; if our employees and contractors are not safe, then other measures of success lose their meaning. We track the metrics reported in this section as a matter of accountability to our employees and contractors and to the communities in which we live. We want you to know how we’re doing.

The OSHA Recordable Incident Rate represents the number of incidents per 200,000 hours of work. The Days Away Rate represents injuries that caused at least one missed day of work, also per 200,000 hours of work.

As MPC grows, we work to ensure every aspect of our business performs to our high safety standards and continually improves. Our target remains continual improvement in health and safety.

Health and safety are therefore built into our daily work, whether it’s in office buildings, at refineries and terminals, on marine vessels or in vehicles.
ENVIRONMENTAL STEWARDSHIP

**WASTE GENERATION**

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<tr>
<td>2014</td>
<td>206</td>
</tr>
<tr>
<td>2015</td>
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**OIL SPILLS**

- **Volume of spills (barrels)**
- **Number of spills**

**ENERGY USE**

- **Direct emissions**
- **Indirect emissions**
- **Total refinery throughput (million barrels per year)**

**TOXIC RELEASE INVENTORY (TRI)**

- **Direct emissions**
- **Indirect emissions**
- **Total refinery throughput (thousand pounds)**

For more information about any of the terms on this page, please see the Glossary on Page 69.
MPC’s employees make it a great company. We are committed to providing a work environment that nurtures – and rewards – the innovation and dedication they bring to their jobs every day. In addition to providing competitive pay and benefits, we strive for a workplace characterized by a deep appreciation for diversity and inclusion. Toward our goal of creating an environment where all employees can maximize their talents and contributions, we actively seek to recruit the best candidates from diverse backgrounds to ensure that we continue to reap the benefits of inclusion.

MPC adheres to a corporate governance framework that promotes accountability and provides transparency to investors, employees, and our neighbors. Our board of directors is guided by our Corporate Governance Principles and committee charters, which we post on our website and send to anyone who is interested. Likewise, MPC employees and officers are required to adhere to the company’s Code of Business Conduct. MPC’s Business Integrity and Compliance office implements the Code of Business Conduct through various programs, as well as administering an Integrity Helpline. This gives employees, business partners, and others an anonymous means of reporting suspected violations of the Code.

At year-end 2015, 10 of MPC’s 12 directors were independent, as defined by our Corporate Governance Principles. Two directors retired in April 2016, and the board now consists of 10 directors, eight of whom are independent.

The significant increase in 2015 is primarily due to MPC’s acquisition of approximately 1,200 additional retail locations, which caused a large increase in the number of employees. We also use ongoing awareness efforts to encourage employees to report ethics or compliance concerns. These numbers include allegations and inquiries entered into MPC’s Business Compliance and Integrity case management system. Because prior to the spinoff of MPC on June 30, 2011, several functions were shared by Marathon Oil Corporation’s upstream and downstream segments, numbers for 2011 are approximate to account for the complexities associated with clearly designating some employees as belonging to the downstream segment (which became MPC after the spinoff in mid-2011) or the upstream/corporate segment (which remained Marathon Oil Corporation).

For more information about any of the terms on this page, please see the Glossary on Page 69.
MPC provides tremendous value to society by manufacturing, transporting and marketing fuels and other products. In doing so, we have also generated significant economic value for shareholders, employees, governments and the communities where we do business. On this page, you will find metrics that show the various ways we have contributed to the economy.

### ECONOMIC IMPACT

#### CAPITAL EXPENDITURES*

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*Includes investments.

#### DIVIDENDS PAID

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<td>2014</td>
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#### TARGETED PROCUREMENT SPENDING*

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<td>2014</td>
<td>1.11</td>
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<tr>
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*Includes discretionary and non-discretionary spending with minority- and women-owned business enterprises (MWBEs), as well as veteran-owned and disabled veteran-owned businesses, as certified by the U.S. Small Business Administration. Targeted Procurement Spending is a subset of, and not in addition to, the total expenditures (also reported in this section).

#### PAYROLL*

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*Federal Wage Base reported on employees’ W-2 for the years indicated.

#### TOTAL EXPENDITURES*

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*Includes capital expenditures, investments, payroll and other expenditures.

#### INCOME TAX EXPENSES*

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*Includes federal, state, local and foreign.

#### CONSUMER EXCISE TAXES REMITTED*

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<tr>
<td>2015</td>
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*Includes investments.

#### COMPANY OWNERSHIP

MPC is owned by thousands of shareholders, including a broad range of investors. MPC shareholders are individuals as well as large and small institutions such as mutual funds, pension funds, banks, insurance companies, endowment funds and others. Directors and executive officers of MPC, on a combined basis, own approximately 1 percent of MPC stock.

For more information about any of the terms on this page, please see the Glossary on Page 69.
GLOSSARY

Minority- or woman-owned business enterprise. This refers to organizations certified by a specialized agency as majority-owned by women or minorities. Certifying agencies we work with include the National Minority Supplier Development Council and the U.S. Small Business Administration.

A per-share quarterly payment to owners of MPC common stock.

An EPA program recognizing energy efficiency. To achieve this status, applicants must perform in the top quartile for energy efficiency and have no unresolved environmental compliance actions from state or federal regulators.

The U.S. federal government’s Environmental Protection Agency.

Greenhouse gases, so named because of their heat-trapping properties. They include carbon dioxide, methane, nitrous oxide and other substances.

MPC’s Health, Environment, Safety & Security organization, which is tasked with planning, executing, monitoring and continually improving the company’s performance in these critical areas.

Marathon Petroleum Corporation

A safety indicator similar to the ORIR and the DAR (which are also defined in this glossary), but weighted for severity.

This abbreviation typically precedes the formal name of a marine vessel.

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The U.S. federal government’s Occupational Safety and Health Administration.

Barrel (42 U.S. gallons)

A measure of heat energy often used to quantify the energy in different types of fuel. For example, gasoline has 124,300 Btu per gallon, and ethanol has 84,500 Btu per gallon.

British thermal unit. A measure of heat energy often used to quantify the energy in different types of fuel. For example, gasoline has 124,300 Btu per gallon, and ethanol has 84,500 Btu per gallon.

Barrels per calendar day. This is an average of how much crude oil or other feedstock a plant processes over a period of time, divided by the number of days in that period.

Barrels per day

Release of oil or other hazardous material onto the land that is less than 10 bbl. (if less than 1 bbl., release must also be reportable)

Release to air of a hazardous material greater than or equal to 80 percent of a reportable quantity but less than an established reportable quantity

Release to air of a hazardous material greater than or equal to 100 times the reportable quantity

Release of oil or other hazardous material to a regulated water body greater than or equal to 100 bbl.

Fires exceeding $25,000 in damages

Tier 1 PSEs, which we report in this publication, are the most serious PSEs. Below are detailed descriptions of the PSE Tiers:

Tier 1
- Loss of primary containment (LOPC) of a liquid or gas
- Fatality, lost-time injury or community evacuation
- Fires exceeding $25,000 in damages

Tier 2
- LOPC of a liquid or gas
- Results in recordable injury
- Fires exceeding $2,500 in damages

Tier 3
- Operating outside of system parameters
- Safety system failure or bypass, “not-to-exceed” alarm level exceeded
- All other fires resulting from LOPC

Tier 4
- OCC reports and mechanical inspections
- Management of change not well executed

Tier 4
- Operating Discipline & Management System Performance Indicators

These metrics are considered to be core performance commitments of MPC. As such, a portion of employee compensation is based on whether the company successfully meets performance goals related to these metrics.

Disclosures Regarding Forward-Looking Statements

This publication includes forward-looking statements. You can identify our forward-looking statements by words such as “anticipate,” “believe,” “estimate,” “expect,” “forecast,” “goal,” “intend,” “objective,” “opportunities,” “plan,” “potential,” “predict,” “project,” “seek,” “target,” “could,” “may,” “should,” “would,” “will” or other similar expressions that convey the uncertainty of future events or outcomes. We have based our forward-looking statements on our current expectations, estimates and projections about our industry and our company. We caution that these statements are not guarantees of future performance and you should not rely unduly on them, as they involve risks, uncertainties and assumptions that we cannot predict. In addition, we have based many of these forward-looking statements on assumptions about future events that may prove to be inaccurate. While our management considers these assumptions to be reasonable, they are inherently subject to significant business, economic, competitive, regulatory and other risks, contingencies and uncertainties, most of which are difficult to predict and many of which are beyond our control. Accordingly, our actual results may differ materially from the future performance that we have expressed or forecast in our forward-looking statements. In accordance with “safe harbor” provisions of the Private Securities Litigation Reform Act of 1995, we have included in our attached Form 10-K for the year ended Dec. 31, 2015, cautionary language identifying important factors, though not necessarily all such factors, that could cause future outcomes to differ materially from those set forth in the forward-looking statements. Copies of MPC’s Form 10-K are available on the SEC website, MPC’s website at http://ir.marathonpetroleum.com or by contacting MPC’s Investor Relations office.

On the back cover: The MPC towboat MV Garyville passes MPC’s Catlettsburg, Kentucky, refinery.
ABOUT MARATHON PETROLEUM CORPORATION

MPC is the nation’s third-largest refiner, with a crude oil refining capacity of approximately 1.8 million barrels per calendar day in its seven-refinery system. Marathon brand gasoline is sold through approximately 5,400 independently owned retail outlets across 19 states. In addition, Speedway LLC, an MPC subsidiary, owns and operates the nation’s second-largest convenience store chain, with approximately 2,770 convenience stores in 22 states. MPC owns, leases or has ownership interests in approximately 8,400 miles of crude and light product pipelines and 5,000 miles of gas gathering and natural gas liquids (NGL) pipelines. MPC also has ownership interests in 54 gas processing plants, 13 NGL fractionation facilities and two condensate stabilization facilities. Through subsidiaries, MPC owns the general partner of MPLX LP, a midstream master limited partnership. MPC’s fully integrated system provides operational flexibility to move crude oil, NGLs, feedstocks and petroleum-related products efficiently through the company’s distribution network and midstream service businesses in the Midwest, Northeast, Southeast and Gulf Coast regions.