Community Collaboration
Marathon Shines a Spotlight on Local Partners

INSIDE:
- Our COVID-19 Response
- A Check-in With Our Retirees
- New Safety Campaign Focuses on Transfers
It’s All About Collaboration

Collaboration is a must when dealing with flammable materials. It’s a big part of how we protect ourselves and our community. Collaboration takes communication, clear expectations and ownership. The product control department is built on collaboration, ensuring the “ins and outs” of the refinery are optimized and meet specifications.

Product control, a new group within the refinery, interfaces daily with three groups to optimize and certify production. The economic & planning (E&P) group collaborates with corporate supply groups for on-time delivery of cost-effective feedstocks and shipment of valued products to our customers. The gauging & shipping departments communicate with E&P and operations to transfer materials to the appropriate destinations. Meanwhile, the laboratory tests products and refinery intermediates to confirm we meet specifications and are optimized throughout our operations.

When it comes to collaboration, it takes hundreds of employees working around the clock together daily to ensure products are made safely and efficiently. That’s why collaboration is one of MPC’s core values.

Jeremy Theiss
Product Control Manager

FAQs

ADDRESSING COMMON QUESTIONS AND CONCERNS

Q: How did the Marathon Martinez Refinery operations change during the COVID-19 pandemic?
A: As an “essential infrastructure” business producing fuel to keep the Bay Area moving, we continued to utilize our integrated network of assets to supply customers with the fuel they need. As demand for our products decreased due to the pandemic, the refinery began temporary idling in late April. Our intent is to maintain regular employee staffing levels during this temporary idling period, with employees assigned to tasks that are necessary to support our idle status and eventual return to normal operations. During this time, some areas of the plant remain in operation, including wastewater treatment, steam system, and vapor recovery and flare systems. It is our intent to return to normal operations as soon as demand levels justify doing so.
MPC at a Glance

The largest independent petroleum product refining, marketing, retail and midstream business in the U.S.

132 YEARS OF EXPERIENCE IN THE ENERGY BUSINESS, WITH ROOTS TRACING BACK TO 1887

# Full and PT employees: 60,910

# Gallons refined product produced each day: 132,426,000

# Miles of pipeline we own, lease or have an ownership interest in: 17,200

Nationwide retail and marketing locations: APPROX. 12,000

A MARINE BUSINESS THAT OWNS AND OPERATES 23 boats and 286 barges

Biodiesel production capacity: APPROX. 70 MILLION GALLONS PER YEAR

Updated numbers as of Dec. 31, 2019
Our Focus on Safe Transfers Is a Team Effort

We transfer petroleum products every day—in and out of tanks, pipes, railcars, ships and trucks. And while this is routine for our employees, these transfers always require focus, communication and operating discipline. That’s why Marathon Logistics launched its “Focus on Safe Transfers” campaign.

But it’s not just our employees involved in transfers. In each case, we collaborate with truck drivers, rail operators and shipping personnel. Everyone works together to ensure the safe transfer of our product.

The “Focus on Safe Transfers” campaign emphasizes:

- Enhancing communication and alignment with operating partners (ship operators, rail operators, pipeline operators, carriers, drivers and maintenance contractors) at points of transfer;
- Extending and enhancing stop-work obligation and safe work practices; and
- Ensuring full commitment to safe work and use of the Emergency Shutdown Device if something doesn’t seem right.

All participants, in MPC terminals across the country, have been asked to sign a banner (hung for all to see) and make a commitment to focusing on safe transfers. And safety discussions are held regularly in the field with operators, carrier drivers and contractors.

Jeff Westra, Marathon Petroleum asphalt operations area manager, stated, “This kind of collaboration benefits everyone. Our employees stay safe—we want them to go home in the same condition they arrive at the start of every day—and our business partners stay safe. The environment has fewer negative impacts when product is not spilled, and the community is safer with all these safety controls in place.”

So, what has changed? Well, a focus on the truck rack during loading has resulted in fewer spills of product to the ground. Properly securing all valves and caps upon completion has resulted in finding potential leaks before they happen and ensured that tank cars are compliant for transportation. This renewed focus on secure connections with marine vessels reduces the risk of any spills to the waterways.

This is a campaign that will not end—our focus on safe transfers has become the way we do business.
Where Are They Now?

Some employees work their entire careers at the refinery, experiencing multiple changes in ownership, new technologies and the implementation of hundreds of rules and regulations. But when they retire, where do they go? We found very few who are actually “resting.” They continue to be active in the community and engaged on many levels, and we want you to meet some of them.

JIM CLEARY
# of years on-site: 7
Retired in: 1996
Jobs held here: Refinery manager and subsequently president and CEO of Tosco Refining
Living in: Alamo
I remember … discovering the way to improve the operations of the refinery was to go out and talk to the people who had been here a long time. From managers to laborers, they had a good sense of what ought to be done. A lot of those changes were made—the people made it happen.
And now? Skiing, golfing, traveling, visiting family—having a great time.
Advice for future retirees: Stay active—physically and mentally. Talk to a lot of people, gather data about retirement before you retire.

DIANNE DAVIS
# of years on-site: 20
Retired in: 2010
Jobs held here: Contractor buyer (when all requisitions were handwritten), senior buyer, contract administrator
Living in: Martinez
I remember … getting permission to reactivate the employee activity group, which later became the Golden Eagle Gang. We held the Annual Crab Feed (where I did the cooking and worked with several great co-workers) and planned many off-site trips like going to Golden Gate Fields racetrack.
And now? Busy keeping the yard up in between trips with my friend in the motor home and going to car shows (both his red 1964 Corvette and his 2015 Stingray have received prizes). Life is good!
Advice for future retirees: Don’t rush into anything. Take the time to be sure the “ducks are all in a row.”
Wish I knew: I didn’t realize how much I would miss so many of the great people I worked with and the satisfaction I got from doing the jobs I did.
RICK OLDENKAMP

# of years on-site: Almost 33
Retired in: 2012
Jobs held here: I started as a process engineer and ended as a special projects manager. In between, I was in operations, health and safety, turnarounds, and maintenance.
Living in: Martinez
I remember ... when Dave Fry and I created the Excel-based operating target sheets and target system. It was really cool to use the new personal computing capability to get the whole refinery on the same page, and all operating targets consistent.
And now? Traveling—we’ve been to 11 countries since retiring. I volunteer at my church quite a bit and am a substitute high school math and science teacher. We try to see my granddaughter in Sacramento as often as we can.
Advice for future retirees: Read the book Retire Smart, Retire Happy. I’ve given out over a dozen copies to friends who were retiring.
Wish I knew: How important it is to stay connected to friends from work.

DD (DIANA) CHARETTE

# of years on-site: 37
Retired in: 2015
Jobs held here: Administrative relief/floater in all departments
Living in: Martinez
I remember ... the many people and many relationships I developed—we became a family.
And now? Traveling to Oregon to see my daughter and grandson, going to gym classes six times per week, working in the yard, helping other working moms with their kids when needed, going to lunch with other retirees and current employees—staying busy!
Advice for future retirees: Do it! When your routine had been going to work for so many years, it can be a little scary to think about leaving that routine, but oh, how wonderful!
Wish I knew: Just how much we all deserve to be able to retire, slow down and enjoy moments in life!

MYRON JONES

# of years on-site: 39
Retired in: 2016
Jobs held here: Started as a laborer and retired as a United Steel Workers health and safety representative
Living in: Tolanas (near Suisun City)
I remember ... using a gator to herd some cows back over the cattle guard near the Field of Dreams on-site.
And now? Gardening on my 2.5-acre farm, volunteering at my church (First Christian Church of Suisun), and I still work as a contractor at the refinery for turnarounds.
Advice for future retirees: Find some hobbies or interests before you retire; it’s nice to have active plans to fill all your free time.
DELL MCDONALD

# of years on-site: 33
Retired in: 2013
Jobs held here: Started as operator and ended as director of training
Living in: Reno, Nevada
I remember … when Ultramar purchased the Avon refinery.
And now? Traveling abroad, traveling across the U.S. in our motor home, visiting family, learning how to golf, and taking care of Mr. Wonderful (aka Jimmy McDonald, also a 2013 retiree).
Advice for future retirees: Work hard, maximize savings, and get a good financial adviser.
Wish I knew: If I had known how much fun it would be, I would have retired sooner!

CLAIRE SPENCER

# of years on-site: 13
Retired in: 2017
Jobs held here: Started as lab manager and ended as director of government affairs
Living in: American Canyon
I remember … so many good memories. But especially our work with the community (eliminating odors, improving emergency response, relationships with our Community Advisory Panel or CAP). People are what makes that place special.
And now? Enjoying time with my husband, Howard, traveling and enjoying our vacation home in Pine Grove. And I cherish the time I spend caring for my dad; he lives in Pacifica and turned 101 in May!
Advice for future retirees: Save, save, save!
Wish I knew: It is an adjustment: how you spend your day, where you find your social network, what you do to feel a part of your community. It takes some time to discover yourself.

“I didn’t realize how much I would miss so many of the great people I worked with and the satisfaction I got from doing the jobs I did.”
— Dianne Davis, 2010 Retiree
The most powerful collaborations are those in which you work together for a common goal and everyone benefits. It’s the age-old adage of one plus one equals three, right? Well, Marathon Martinez is fortunate to have partners where that is literally the case. Our community is better for the long-standing collaborations and for those that are just one-time. We’d like to showcase a few.

STEM
A High-Tech Clubhouse Prepares Students for Future Careers

Marathon Petroleum has supported the Boys & Girls Clubs of Contra Costa (BGCCC) for more than a decade, hosting Kids Day parties, supporting after-school robotics classes, serving on its board of directors and, most recently, with a $75,000 grant to create a STEM Center at the Martinez Clubhouse. STEM is a philanthropic and mission focus area for MPC. Encouraging students’ interest in science, technology, engineering and math will not only help us fill the great jobs we have to offer but also prepare students for STEM careers in other fields. The earlier we can pique their interest, the better.

Michael Dunn, BGCCC CEO, stated, “With Marathon’s grant, we were able to completely renovate our Martinez Clubhouse STEM lab with all new computers, a 3D printer, virtual reality headsets, a makers space, furniture and so much more. Our kids saw an immediate and significant impact because of Marathon’s support! We are so grateful to MPC for its generous donation. This enables us to better prepare our young people to be successful in school, careers and life.”

Their need: BGCCC serves more than 600 kids each year and it costs $1.5 million annually to keep the program going. Cash donations and school supplies are needed. For more information, visit bgccontracosta.org.
Environment

Creating Kids Who Care About Their Surroundings

Founded in 1970, Lindsay Wildlife Experience is the oldest wildlife hospital in the U.S. and treats more than 5,500 animal patients each year. The facility houses over 70 animal ambassadors who, for physical or psychological reasons, cannot be returned to the wild. These charismatic creatures serve to educate the 100,000 annual visitors about the importance of taking responsibility for the world around us.

The schoolchildren who learn about the environment and wildlife through Lindsay number in the tens of thousands. For years, Marathon Petroleum has provided funding for schools to bring field trips to the facility. In addition, with the numerous species found at our refinery, we have long partnered to bring injured and orphaned animals to Lindsay and have been thrilled when they are released back into our surroundings.

In late 2019, Marathon granted $15,000 to promote environmental sustainability through field trips and $10,000 to fund Lindsay’s rehabilitation hospital. We also sponsored “Red,” the red-shouldered hawk, who is an animal ambassador at Lindsay to teach visitors about raptors.

Carlos de la Rosa, Lindsay Wildlife Experience executive director, explained, “A personal encounter with a beautiful wild animal can be a life-changing experience for a child. We see this every day. Thanks to Marathon’s commitment to outreach and education, hundreds of children have had the opportunity to experience wildlife in a meaningful and unforgettable way.”

Their need: Large rocks and logs; shredded paper; large, firm boxes for perching/climbing; corn husks; mustard flowers; dandelion flowers; and roses. Please collect only from your own yards with no pesticides used. To learn more about Lindsay Wildlife Experience, or to volunteer, visit lindsaywildlife.org.

“During the pandemic, we created fun videos and online programs in the STEM lab to keep homebound kids connected to the Club. Marathon’s gift was perfect timing, enabling us to respond in a meaningful and engaging way.”

— Michael Dunn, CEO, Boys & Girls Clubs of Contra Costa
The Delta—Where the Environment, Science and Kids All Come Together

Each year, the Marine Science Institute, aboard the research vessel Robert G. Brownlee, provides hands-on science and environmental learning to nearly 4,000 fifth grade students in Contra Costa alone. What better way is there to learn about our ecosystems than to throw out a trawl net or drop a clam-shell scoop to the floor of the bay and then examine what you pull up?

These Delta Discovery Voyages rely on funding from partners like Marathon to provide hands-on water science education programs, which build essential science skills and knowledge while developing a sense of responsibility for Delta water quality—the source of their family’s household water. Students rotate in small groups through a series of learning activities and in-depth discussions of wetlands and estuaries, drinking water, conservation, household hazardous waste, and mercury. They conduct scientific exploration of the Delta using industry-standard marine research equipment.

“Our Delta is a complex and sensitive ecosystem right here in the backyards of thousands of families. Marathon Petroleum is supporting the Marine Science Institute’s programs so that teachers, who bear an increasing responsibility to educate and prepare our children, will become informed leaders of Contra Costa County,” explained Marilou Seiff, Marine Science Institute executive director.

Their need: Donations are always welcome. You can also enroll your child in Marine Science Camp or participate in a family program. Visit sfbaymsi.org to learn more.

Public Safety

Improving Public Safety Response Times

In late 2019, Marathon donated $30,000 to the Stockton Police Department to purchase a fuel trailer for a new helicopter. The fuel trailer makes it possible for the helicopter to refuel wherever it is in the city without the need to return a long distance to the helipad, and without the need to rely on third-party fuel services in the middle of an emergency. For example, in a police pursuit using air surveillance, if the helicopter had to refuel far away, the suspect may evade capture. The new fuel trailer helps officers provide better public safety services to the residents of Stockton.

Because Marathon Petroleum has a light products terminal in Stockton, the funding request from the Stockton Police Department was quickly granted. MPC provides funding, equipment and support to first responders, government agencies and community-based organizations to increase the overall safety of the communities where we operate.

“The Stockton Police Department values our newly formed partnership with Marathon. Just like our core values, Marathon realizes the importance of collaboration and working with the community,” explained Officer Sean Ross (L) and Officer Dan Lowry (R) are grateful for a new fuel trailer that will enable them to refuel remotely and not lose precious time in an emergency.
Chief Eric Jones. “By Marathon providing our Air Support Unit with a fuel trailer, our aircrew has the ability to refuel expeditiously and give us a quicker turnaround to get back up in the sky to provide safety to our officers and community.”

Workforce Development and STEM
New Science Lab Creates Young Scientists and Science Teachers

When studies predict that California will need 33,000 more science and math teachers in the next decade, where does one start? This is where a $70,000 grant Marathon Petroleum recently made to California State University East Bay (CSUEB) to help local students has added benefits.

The grant, funding a new HOST (Hands-On Science Teaching) Lab at the CSUEB Concord Campus, will enable hundreds of fourth and fifth graders to learn about science—all in a way that is fun and engaging—and makes “science guides” out of college students in the Teaching Preparation Pathway.

“California does not have enough teachers with the confidence and skills to effectively teach science,” explained Danika LeDuc, associate dean, College of Science at CSUEB. “This program addresses this need at many different levels. Schoolchildren visit a college campus (giving them a taste of their future), engage in hands-on science and see people that look like them doing something they love. CSUEB students get a structured and supported opportunity to improve their science knowledge and take the necessary steps toward becoming teachers.”

Their need: Donations for student transportation, supplies and ongoing program costs. STEM professionals are also needed as volunteers. Learn more about the HOST Labs at csueastbay.edu/concord/host-lab.html.

“Marathon Petroleum is supporting the Marine Science Institute’s programs so that teachers, who bear an increasing responsibility to educate and prepare our children, will become informed leaders of Contra Costa County.”

— Marilou Seiff, Executive Director, Marine Science Institute
When the effects of COVID-19 reached the Bay Area, it was clear that it would not only impact our business (see page 2) but also cause broad, sweeping changes in our community. We were in a position to offer some much-needed help and have continued to respond to needs as they present themselves. We are proud to collaborate with our community and many of the nonprofits that serve those who call this area home.

Providing Hospital Workers With Protection
Marathon Petroleum Corporation reacted quickly when we learned that hospitals and other first responders needed N95 respirators, which we stock on a regular basis for our employees. We had more than we required for the immediate future. So, we shipped more than 560,000 respirators around the country to areas where we have operations. Nearly 20,000 of those respirators came to our community, with half going to John Muir Hospital in Walnut Creek and half to North Bay Hospital in Fairfield.

Helping Feed the Hungry
As businesses closed and people lost their jobs, access to food became a greater need than before. MPC provided a $5,000 grant to Meals on Wheels to provide prepared meals and battery-operated safety radios to homebound seniors. We gave $15,000 to help the Food Bank of Contra Costa & Solano. And one of our employees (Michael Barnum) challenged his colleagues. In less than two weeks, he had raised more than $10,000 for the Food Bank, and Marathon committed to match 100% of those donations.

The Food Bank, in need of additional storage facilities to scale up its distribution, utilized the old Kmart store on Clayton Road. It needed 600 feet of industrial-grade extension cords to power refrigerated trailers. The IBEW Local 302 requested our assistance, and we quickly loaned the Food Bank our equipment.

Keeping Law Enforcement Safe
Who would have ever thought that we would all be using hand sanitizers at work, at home, in our cars—everywhere we go? The run on sanitizers, however, made it difficult for people—even law enforcement—to access it. Marathon donated 300-plus pocket-sized hand sanitizers to the Contra Costa County Sheriff and Martinez Police. With all they are tasked to do while protecting our community, a gift to help them keep their hands clean (and not spread germs) is a simple way to thank them.

The phrase “we are all in this together” has become a unifying mantra, and as a valued neighbor and employer, we’re proud to be part of our community’s response and recovery.
There’s Not Much to See Here—and That’s a Good Thing

This is a snapshot in time of sulfur emissions. Note the four pathways, the windspeed and the levels recorded—still far below anything OEHHA would consider a hazard.

Last summer, the refinery launched a fenceline monitoring website, required by the Bay Area Air Quality Management District to show the public, in near real-time, what emissions were coming from the refinery. Since its launch, the website has been viewed, on average, 10 times per month—mostly by MPC employees, the regulators and the company that monitors the equipment. While there has been lower-than-expected interaction from the general public, for whom this system was created, the reality is that there isn’t much to see. And that’s a good thing!

The website shows the four open-path monitors surrounding the refinery. Each monitor records 10 different compounds that can be emitted from the refinery processes. You can view a five-minute average or a one-hour average, and you can go back to any date to see what was recorded at the time. In most cases, what you’ll see is that everything is “Below Detection,” meaning the emissions are so low the monitors cannot even detect them. The system also picks up emissions from surrounding areas, including nearby highway traffic, and records the wind direction to help determine the potential source.

For each compound, you can view the Reference Exposure Level (REL), the concentration level at or below which no adverse health effects are anticipated for a one-hour exposure duration. The Marathon Martinez Refinery has not only not exceeded that in the past year, but we have come nowhere near those levels.

“This validates all the policies and procedures we have in place that are designed to ensure that we operate safely,” said David Chetkowski, who oversees this project at MPC. “It cost us $4 million to install this additional monitoring equipment, and we are seeing exactly what we thought we’d see: not much. That said, it is reassuring for the public to know that everything we do for our own health and safety also protects the community and the environment.”

The monitors do not detect smells—only your nose can do that—but certainly odors can be a result of emissions. Check it out at marathonmartinez.com. There is an informative FAQ page as well as links to the California Office of Environmental Health Hazard Assessment (OEHHA) to learn more.

- Environment
- Government
- Community
- Employees
Is Energy Independence Around the Corner?

For the first time in 70 years, the U.S. posted a full month as a net exporter of crude and petroleum products. According to the Energy Information Administration, last September our country exported 89,000 more barrels per day than it imported. Why is this important? For decades, the U.S. has relied on foreign oil—and when tensions rise elsewhere, that dependence is a source of vulnerability. This record does not mean we no longer import oil (we still buy heavy crude oil from other nations); it simply indicates that our reliance on foreign supplies has diminished.

Over the past decade, oil production in the U.S. has increased. Some of that is due to shale exploration in Texas and New Mexico. In addition, U.S. producers have demonstrated the ability to rapidly increase America’s oil production in response to any significant increase in commodity prices. Keep in mind, Marathon Petroleum Corporation is not an “upstream” company; that is to say, we do not extract oil. We simply refine, transport, distribute and then sell the final product.

As an “energy island,” California relies on trucks and ships to bring in crude oil.

Before the pandemic, Californians were consuming 1 gallon of gas per person per day. That’s 39 million gallons every day.
Picture of Interest

The Food Bank of Contra Costa & Solano is our next-door neighbor and we’ve partnered with them for years. They came to us recently and told us their employees and volunteers were parking at the Lowe’s parking lot (nearly a mile away) and having to be shuttled to the Food Bank—because parking was so limited in front of their facility. To be honest, it was a safety issue. Marathon recently allowed the Food Bank to turn part of our property into their new parking lot, enabling them to park more than 100 cars and their delivery trucks. For a $1-per-year lease, their personnel—and their trucks—are now just a stone’s throw away.

The Concord Chamber of Commerce joined with the Food Bank and Marathon to host a ribbon cutting for the new parking lot. More than 75 guests were treated to gourmet tacos during the celebration.
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