



Community Update

April 2018

Refinery major projects and 2017 performance

At the most recent Community Advisory Panel (CAP) meeting at Marathon Petroleum’s Detroit refinery, facility manager Dave Roland updated community members about the refinery’s performance in 2017. He said the plant ended the year with an injury rate of 0.69 per 200,000 man-hours, which is lower than the previous year, but certainly higher than they would like it to be. “Our vision is always to have zero injuries whatsoever,” said Roland. “We’ve been focusing on the areas where our injuries are most likely, and we expect to see more improvements this year.”

From an environmental standpoint, the refinery had five designated environmental incidents during 2017. Even though that is in line with performance over the past four years, Roland said it’s still a focus for continual improvement.

Roland also updated the community attendees on several projects at the refinery:

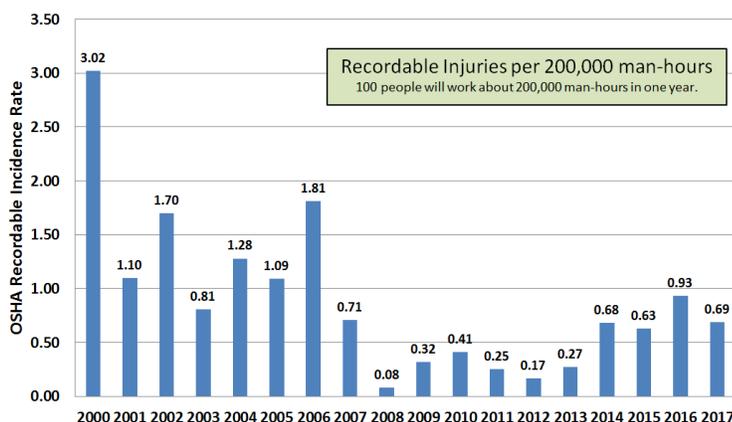
Flare elimination: The refinery is eliminating a flare from its West Plant, at Schaffer and Dix. The functions of this flare will be picked up by another flare at the refinery.

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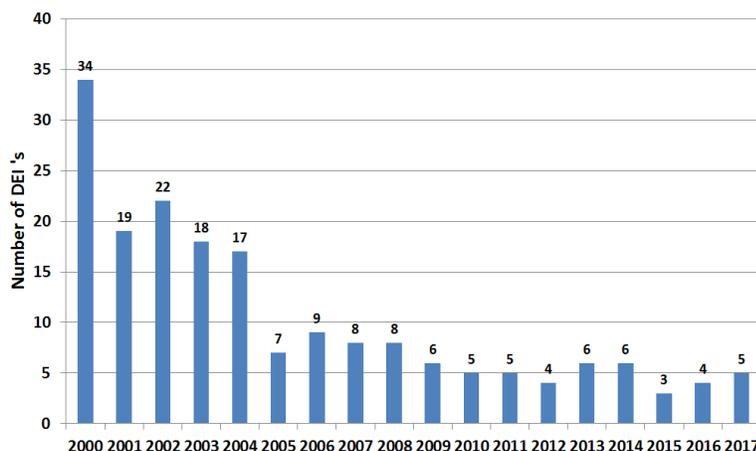
The refinery flare at Schaeffer and Dix will be removed. Above, preparations for the new flare location.

Recordable injuries



Above, the refinery’s Occupational Safety and Health Administration (OSHA) Recordable Incidents rate. OSHA recordable injuries are those that require medical attention or result in missed work at the refinery.

Designated Environmental Incidents



Above, the refinery’s Designated Environmental Incidents (DEI) performance. DEIs are a measurement adopted by Marathon Petroleum to capture several categories simultaneously. It includes releases to the environment (including to air, land or water), permit exceedances and agency enforcement actions.

Marathon Gardens Wildlife Habitat Planting Day on May 2



Join volunteers from the Detroit refinery as we plant native trees, shrubs and flowers in Oakwood Heights! This will be part of the refinery's wildlife habitat. The long-term vision for this area is 100 acres of wildlife habitat, urban farming and park-like areas.

When: Wednesday, May 2, 2018, from 1 to 4 p.m.

Where: Corner of Powell St. and Heidt St.

What: 100 native trees and shrubs and a wildflower seed mix. We'll be planting them near the Fordson Island Ox-bow.

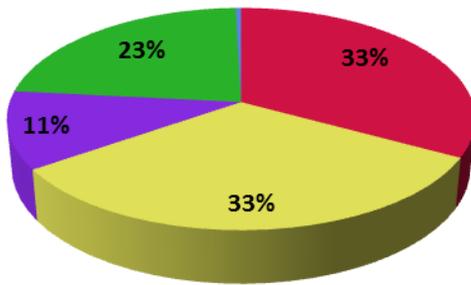
We will provide: Trees, shrubs, flowers, shovels, rakes, mulch, and drinks

Bring: Long-sleeved shirt, long pants, safety glasses, gloves, and sturdy shoes or work boots

RSVP to Treva Formby by May 1

Phone: (313) 297-6356

Email: tformby@marathonpetroleum.com



■ Location: Public Street

■ Location: Business

■ Location: Gas Station

■ Location: Residency

Through a joint venture with the Detroit Police Department, the Marathon Petroleum Detroit refinery funds directed police patrols in the Detroit neighborhoods adjacent to the refinery. At left is the breakdown of where police activity concentrated in January. Since the program started, thousands of hours of patrols have been funded in our neighborhoods.

Locations of Police Activity '18



Continued from front...

Tier 3 Clean Fuels Upgrades: This project will enable the refinery to produce lower-sulfur gasoline, as required by the U.S. Environmental Protection Agency. The project is scheduled to be completed during fall of this year. At left, construction continues on the upgrade project.

Liquefied Petroleum Gas (LPG) Storage and Rack Upgrades: This project relocated the refinery's LPG storage and loading functions — including eight LPG tanks and a new loading rack — to another part of the refinery farther from public areas. It will be complete this month.

Fluid Catalytic Cracker (FCC) Reactor Replacement: This project upgrades the reliability of the FCC, which is a critical unit for producing gasoline and other products.



Refinery Hotline

Questions? Concerns?

Call (313) 297-MARA
(6272)

