

Pasadena Citizens' Advisory Council

New Capital Project at Chevron Pasadena Refinery

September 27, 2022

Tim Sutherland, General Manager for Chevron Pasadena Refinery, provided an update on the site's "Light Tight Oil Project" to the Pasadena Citizens' Advisory Council at the September meeting of the community-industry forum. Sutherland explained that light tight oil (LTO) is a low-density crude oil found within certain geological formations, such as shale or tight sandstone. Chevron wants to modernize the facility, which is over 100 years old, and has chosen to carry out a reconfiguration project instead of building a completely new plant. Chevron has owned the refinery since May 2019.

The LTO project was described as a "big piping job" that will replace existing pipes to reduce permitted emissions, improve process safety, and remove historically unreliable units. In addition, the project will increase the site's processing capacity of lighter crudes, while also adding product flexibility. The project is set to be completed in 2024. Construction should not cause a significant increase in traffic in the community.

Sutherland concluded his report by noting that Chevron Pasadena Refinery prioritizes social investment and community support. From May 2019 through December 2021, they contributed over \$600,000 to social investment and community support and had more than 1,400 employee volunteer hours in the community. Their social investment includes contributions to economic development, education, the environment, health, and assistance with emergency needs.