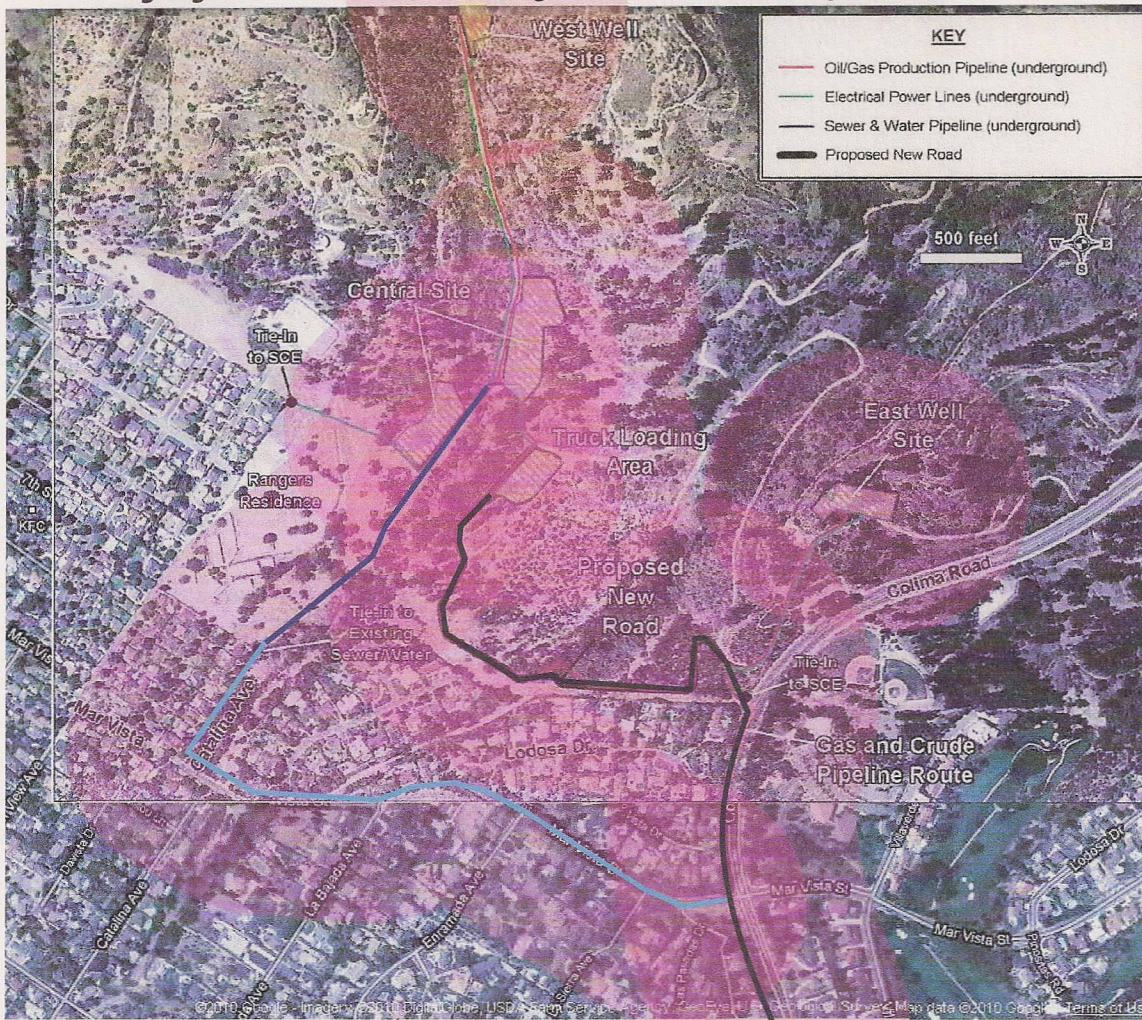


Over 170 homes will receive elevated levels of Polycyclic aromatic hydrocarbons (PAH).



- **Many compounds of this group are carcinogenic and mutagenic,**
- **At high concentrations, the contaminants are lethal to marine life.**
- **Low concentrations can cause birth defects, impaired growth and skewed sex ratios.**
- **High prenatal exposure is associated with lower IQ in humans.**

Even a perfectly functioning oil well is a cause of concern due to "produced water," which rises with oil and contains environmental toxins such as PAHs. PAHs are also derived from the incomplete combustion of any kind of fossil fuels, including diesel.

Heavy truck traffic on the proposed service road, coupled with increased traffic on Mar Vista will surround the Lodosa Drive neighborhood. Traffic on Mar Vista will increase as the pipe line construction on Colima diverts drivers. Adding to this plume will be the PAH released from "produced water" separation at the central site, and the flaring-off of natural or associated gas by-products of the crude oil.

Many PAHs are included in the "priority pollutants" listing of the US Environmental Protecting Agency (US EPA) [1] and European Commission (Regulation EC No 166/2006).

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