

# PROTECTING SANTA SUSANA



The former Santa Susana Field
Laboratory is located in southeastern
Ventura County, California. The site
sits within a vital habitat linkage
that connects the Los Padres
National Forest to the Santa
Monica Mountains and the Pacific
Ocean. Significant portions of the
property remain undisturbed and
are inhabited by mountain lions,
red-tailed hawks, bobcats, mule
deer and other wildlife. It is a unique
part of the cultural, environmental
and technological fabric of
California and the United States.

The site played a critical role in NASA's development and testing of rocket engines that powered virtually every major U.S. space program. Santa Susana was also home to advanced energy research programs

focused on nuclear energy, nonnuclear liquid metals and alternative energy sources on behalf of the U.S. Department of Energy (DOE). Past industrial activity at Santa Susana resulted in soil and groundwater contamination. The Boeing Company, NASA and the DOE are cleaning up the property under the direction of the California Department of Toxic Substances Control (DTSC). As DTSC has confirmed repeatedly, the Santa Susana site is safe today for those who visit and work there and does not pose a threat to people offsite in the surrounding areas. The restoration of the Santa Susana landscape is well underway, with native plants and animals reclaiming much of the 2,850 acres especially in the first 10

years after the laboratory closed. After decades of investigation and interim cleanups, Boeing has an extensive understanding of the site and what cleanup needs to be done to be protective. The cleanup is being done in a way that protects the community and site visitors, preserves Santa Susana's biological and cultural resources, and benefits wildlife and the community.

# **Key tenets of the Boeing cleanup:**

- Protect human health
- Preserve the site's resources
- Perform cleanup without harmful impacts
- Prevent further delay

# **SANTA SUSANA IS HOME TO:**

#### **ANIMALS**



Abundant wildlife — including mountain lions, bobcats, coyotes, deer, hawks and bald and golden eagles — roam the four square miles. Santa Susana lies in the heart of the biggest and most at-risk habitat linkage in Southern California.

#### CULTURAL SITES



Native American rock shelter caves — some with pre-historic pictographs and petroglyphs — are located throughout the site.

#### PLANTS



Santa Susana is home to many types of native plants and grasses. Extensive riparian oak woodlands and upland areas provide a natural habitat for many protected plants and animals.









# What you need to know about the cleanup process

On September 7, 2017, the DTSC released its Environmental Impact Report (EIR) for the Santa Susana cleanup in accordance with the California Environmental Quality Act. An EIR should inform the public about a proposed cleanup project and outline reasonable alternatives and feasible mitigation measures to reduce or eliminate significant environmental impacts. The EIR lays the foundation for the scope of the soil cleanup and long-term groundwater cleanup and monitoring.

The regulatory process works best when decisions reflect input from the entire community. Make your voice heard.

### What you need to know about Santa Susana

- Santa Susana is a crucial part of a vital habitat linkage.
- The site is home to more than 130 bird species and 12 bat species. and is one of the most pollinator-rich properties in Southern California.
- Hundreds of plants and flowers bloom onsite, including rare and protected species such as Braunton's milkvetch and Santa Susana tarplant.
- The Santa Ynez band of Chumash Indians have designated Santa Susana as an Indian sacred site that is home to extraordinary Native American pictographs and artifacts.
- A conservation easement held by North American Land Trust permanently preserves nearly 2,400 acres as open space habitat. It ensures there will never be residential or agricultural development.

# What you need to know about the Boeing cleanup

- We are committed to completing a cleanup that is fully protective of human health and the environment. consistent with Santa Susana's future as open space habitat.
- This cleanup will reduce truck traffic and other impacts on adjacent communities.
- Consistent with the 2007 Consent Order, our planned cleanup will make our property safe for visitors, wildlife and neighboring communities.

It is important to choose a land restoration method that protects the future use of the land as open space habitat.

For more information, please visit: boeing.com/santasusana

# Boeing has made significant progress investigating, cleaning up and restoring Santa Susana



38,000+ soil and groundwater samples analyzed



**260** monitoring and extraction wells installed



**45,000** cubic yards of soil removed or treated



structures dismantled



3 stormwater treatment systems built



1 groundwater treatment system built



900 acres of land restored