The California Department of Conservation Uses SmartParcels® for Accurate, Detailed Parcel Information

GOVERNMENT

(!) PROBLEM

The California Department of Conservation required detailed parcel information that could be easily imported into their application

(Q) SOLUTION

The California Department of Conservation's Earthquake Zone app uses SmartParcels to allow state residents to easily identify if properties are located in high-risk areas

BENEFITS

- **Data Accuracy:** Complete, detailed and accurate parcel data
- **Normalized Data:** Map-ready content for easy integration into an application
- **Precise Locations:** Parcel data based on accurate locations

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The California Department of Conservation Uses SmartParcels to Power the State's Earthquake Zone App

Easily Integrate Parcel Data into Platforms and Apps

The California Department of Conservation has been using SmartParcels to conduct detailed land analysis for years. When they decided to develop an app that would allow citizens to review earthquake zones, leveraging SmartParcels was an obvious choice.

Nathaniel Roth, GIS coordinator for the department, shares how SmartParcels helped in developing the new Earthquake Zone app.

> "We developed the Earthquake Zone app using SmartParcels together with regulatory zones produced by the California Geological Survey," Roth says. "By intersecting the zones with parcel geometries, we were able to develop a basic notification tool that the public can use as an interactive app. People can easily see whether parcels they are looking at touch a fault or seismic hazard zone."

Traffic to the California State Department's website doubled within just three weeks of deploying the Earthquake Zone app, and the app itself is one of the most frequently visited pages on the Department of Conservation's website.

Detailed Parcel Information for Data-Driven Land Analysis

The California Department of Conservation also uses SmartParcels to better understand their own datasets, including ecological, oil and natural gas, geothermal resources, mining operations, and agricultural land data, in the context of the underlying ownership and land use requirements surrounding the areas in which they work.

SmartParcels has helped the department save time on many projects. One such example involved proximity to oil and gas resources. "We needed to estimate how many school, church, and residential properties occur within 2,500 feet of oil and gas wells in the LA basin," Roth explains. "SmartParcels helped us do this quickly without the need to collect and process county data. SmartParcels provided a useful illustration of where these properties were located, making it easy for us to see the affected parcels."

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