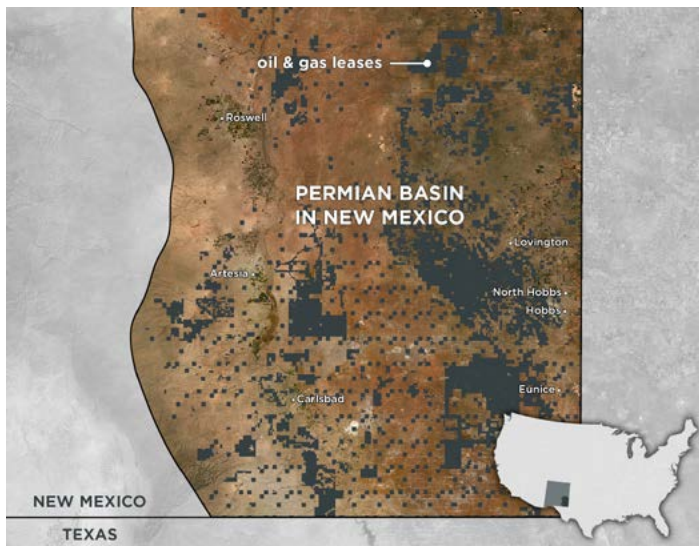# QUICKSTART FOR STATE & LOCAL GOVERNMENT
Get a head start with Planet Professional Services

MINING • Yutzupino, Ecuador • January 17, 2022

State & local governments are challenged with managing natural resources over large geographic areas. With limited resources to go into the field and inspect natural resources, it is difficult to enforce permits and protect these natural areas. Satellite imagery is revolutionizing how state & local governments manage these **permitting & enforcement** and **natural resources monitoring** workflows. Satellite imagery enables governments to ensure that the environment is protected from encroachment and that they are receiving revenue from the lands they manage.
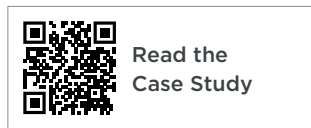
PROTECTING PUBLIC LANDS WITH PLANET IMAGERY

The New Mexico State Land Office (NMSLO) is constitutionally mandated to preserve the health of its public lands, while also promoting economic development across the state. The office manages 9 million acres of surface land and 13 million acres of subsurface minerals which are leased to generate revenue for New Mexico's public institutions. NMSLO was challenged with monitoring vast, rugged, and remote terrain. Previously they acquired imagery from several different sources which was expensive, difficult to use, and not recent enough to inform the permitting enforcement workflows.

The New Mexico State Land Office oversees over 9 million far-flung acres of surface land. The office used Planet data to monitor compliance in New Mexico's portion of the rapidly developing Permian Basin.

With Planet's daily Earth imagery, NMSLO was able to achieve greater compliance, protect natural resources, and generate revenue for the vital public institutions that they support.

- Discovered 53 trespasses & generated $2.7 million in back payments.
- Ensured effective management of natural resources and public lands.
- Leveraged Planet's Professional Services team to accelerate their implementation timeline and ensure their success.

Read the Case Study

MAR-5966

FIND VALUE WITH PLANET'S QUICKSTART PROGRAM

Remote sensing has proven its value in state & local government workflows, but work is still needed to successfully implement remote sensing data. Governments often have limited resources and need to be able to demonstrate value before investing in complete solutions. This is where **Planet's QuickStart for State & Local Government** can help. Planet's Professional Services team is a group of industry-leading experts with a wide variety of skills and experience. They help customers to rapidly build solutions with Planet's platform, reducing the time to see value from Planet's data. Through the QuickStart Program, you can work with experts to validate and test workflows, demonstrate a return on investment, and familiarize yourself with Planet's solutions.

HOW PROFESSIONAL SERVICES CAN HELP

TRAINING
Learn best practices for working with high-frequency satellite data.

INTEGRATIONS
Support seamless integration with your geospatial software, including ArcGIS.

DATA & ANALYTICS
Assist with creating customer data pipelines or analysis workflows.

CONSULTING
Receive flexible assistance for exactly what you need help with.

LifeScale Analytics collaborated with Planet Professional Services to build their application, RangeView, which helps to manage invasive species, such as cheatgrass.

"A huge benefit to working with the Professional Services team is a transparent understanding of new products and features that are on their roadmap. Being able to communicate with the Professional Services team and get their assistance made us realize that we could use their weekly surface reflectance basemaps to create an accurate and scalable solution."

BRENT SLONE, Director of Geospatial Solutions, LifeScale Analytics

Dive Deeper: Learn more about land management with Planet data

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