PLANET MONITORING for State and Local Government

Improve the level of service to your communities with Planet’s high-frequency, broad-area monitoring solution for State and Local Government. Analyze areas of interest, detect change, and derive timely insights that improve your management of land, enforcement of law, and protection of people. More up-to-date data reduces the time between questions and answers and enables impactful decision making.

Planet’s daily, global stream of high resolution satellite imagery provides an always-recent picture of the areas that matter most to your constituency. This enables better monitoring of your natural resources and urban infrastructure, greater enforcement of permitting violations, and faster response during emergency situations. Planet imagery allows for more informed decision making with:

- More frequent imagery that can complement aerial and drone operations
- Broad coverage that captures the entire area of your jurisdiction
- Imagery that suits your needs, including 3-5 meter daily imagery in both the visible and near-infrared bands as well as high resolution <1 meter tasking
- Access to all imagery via web-based tools and API, and a new Planet ArcGIS Pro add-in that allows you to access, view, and download Planet basemaps from within your workflow

Water flows down the Oroville Dam spillway on April 9, 2019. California’s officials opened the flood-control spillway at the nation’s tallest dam for the first time since it was rebuilt after it crumbled during heavy rains two years ago.

PLANT’S SOLUTION FOR STATE AND LOCAL GOVERNMENT

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<th>Reliable</th>
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<td>Daily collections, Always-on monitoring</td>
<td>Affordable access to geospatial data</td>
<td>Broad-area coverage for your entire community</td>
<td>Simple API for workflow integration</td>
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USE CASES  Strengthen your stewardship by improving:

LAND MANAGEMENT: Monitor natural resources and urban infrastructure at high frequency

The water shortage in India’s sixth-largest city, with nearly 5 million residents, is shown here with Lake Chembarambakkam slowly drying up due to very little rain, recent scorching temperatures, and a late monsoon season.
Feb 25, 2019 (left) June 15, 2019 (right)

COMMUNITY PROTECTION: Gain greater situational awareness and respond faster to disasters

Rapid snowmelt and heavy rain led to record flooding throughout the Midwest, including in Pacific Junction, Iowa as shown here. Beyond billions of dollars in damages, many farmers’ whole year’s harvest is in peril because they cannot plant their corn and soy crops in wet and flooded fields.
March 17, 2019 (left) March 18, 2019 (right)

CODE ENFORCEMENT:
Detect change and collect observational truth across large, remote areas

Humboldt County, California, is now proactively searching for non-permitted buildings, such as the cannabis “hoop houses” shown here, enabling investigators to identify violations and compel compliance at a much greater rate.
Sep 14, 2018