

DIGITAL INVESTIGATIONS BOOST COMPLIANCE FOR IPSWICH



Captured: 05/04/2020
Riverview, QLD

In local government, approvals and compliance are two sides of the same coin, but they don't always add up. Despite meticulous record-keeping, discrepancies require investigation on the ground and that's where Ipswich City Council goes digital with Nearmap, to support the demanding case load, gather evidence efficiently and minimise on-site inspections.

When developments stray from approved designs, existing structures are illegally modified, or land usage issues emerge, investigators use high-resolution aerial imagery from Nearmap, including before-and-after historic content to build cases and support a speedy resolution.

"Nearmap is especially useful at the moment as we can't do much site inspection," says Peter Bartley, Development Compliance Officer at City of Ipswich. Lockdown or not, Nearmap provides the investigators with dated, detailed clarity to check on structures and land usage when complaints come in. And they do come in. The team dealing with unapproved development have hundreds of jobs on the books.

"There may be a complaint about a particular property and we will use Nearmap to see structures or land use. Small structures less than 10 square metres may not need approval, so we'll use the inbuilt measurement tools to see if the structure is lawful, or to check the distances between structures and boundaries," he said.

"Satellite images are no good as they can be years apart, but with Nearmap, we can see the change over time with dates.

Occasionally we use the oblique views so we can see the side of the building, perhaps we can see there's plumbing coming out of the site and a bathroom window, that's helpful."

What's approved by the council and what's built don't always match. The differences can be small or large. "We had a factory that was 100 square metres bigger than what was approved," Bartley explains.

Bartley said his team wouldn't be able to handle the high number of cases without Nearmap. It allows the investigators to gather evidence efficiently and minimises the risk of going on site for in-person inspections.

"Nearmap helps us through most of the compliance process and we don't need to leave the office to start our investigations. Sometimes, showing them Nearmap photos with the dates is enough to get compliance," he said.



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Peter Bartley, Development Compliance Officer at City of Ipswich

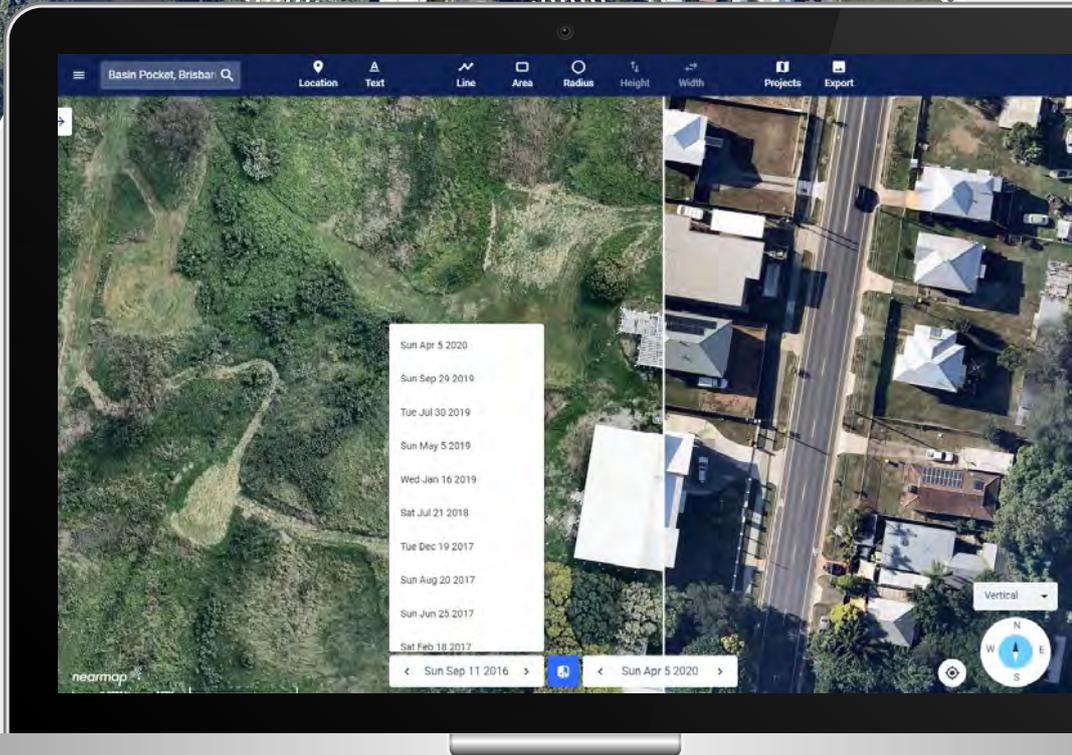
IPSWICH CITY COUNCIL



Captured: 05/04/2020
Basin Pocket, QLD



1,090KM²
OF TOTAL AREA



CHALLENGE: EFFICIENT, REMOTE INVESTIGATION OF COMPLAINTS TO ACHIEVE COMPLIANCE

Ipswich City Council uses up-to-date vertical and oblique aerial imagery from Nearmap to support a demanding caseload of complaints related to land use or unlawful structures across a large Local Government Area. In-built measurement tools help investigators confirm cases, while rich historic imagery assists with gathering evidence and achieving compliance.

ABOUT NEARMAP

Founded in 2007, Nearmap is a leading aerial imagery and geospatial technology provider, delivering content at scale and covering large urban areas throughout Australia, the United States, New Zealand, and Canada.

Nearmap is one of the world's 10 Most Innovative Companies of 2020 according to Fast Company, and recognised as an Australian technology pioneer, listed on the ASX and headquartered in Sydney. Among its 'deep tech' credentials, Nearmap combines patented plane-mounted camera systems, world-class survey operations capability, and an automated photogrammetry pipeline, to provide imagery within days of capture.

Superb high-resolution aerial imagery from Nearmap provides decision-supporting detail that is reliably up-to-date, and instantly accessible. Nearmap renders an 80 per cent higher resolution (7.5cm per pixel) than satellite mapping and matches urban terrain to scale, allowing accurate measurements of structures remotely, from the pitch of a roof to the height of a skyscraper. Regular surveys cover 98 per cent of Australia's population with major centres surveyed up to 6x per year to ensure relevant location intelligence.

Captured: 05/04/2020
Thagoona, QLD



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