

A SOURCE OF TRUTH FOR THE CITY OF SIOUX FALLS

The City of Sioux Falls, South Dakota and Nearmap

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Sioux Falls, South Dakota – with a population of nearly 200,000 – needed to better serve its citizens and provide up-to-date information to stakeholders. With high-resolution, on-demand aerial imagery, the city is able to keep up with community needs as they better understand the situation on the ground.

CHALLENGE

For the city of Sioux Falls, aerial imagery has been a staple resource since the 1940s. In 1998, the city made its first digital acquisition and while working with aerial photography updated every 3–4 years, relied on other local and national sources. Historically, the imagery reflected a springtime window, but this provided a limited view. As most construction projects reach completion at the end of the season, late-summer captures would provide a clearer picture of construction status.

SOLUTION

With cloud-based access to up-to-date captures, the city can instantly stream imagery across devices. Easy integrations with CAD and GIS applications like Esri ArcGIS Pro also helps decision-makers access the same

“While 3D urban models of proposed buildings are useful, combining them with Nearmap’s 3D mesh gives people a true understanding of a project.”

Lauri Sohl, Civic Analytics Manager, City of Sioux Falls

source of truth — from public works employees to elected officials — who now have full visibility into the end-of-summer construction situation.

BUSINESS IMPACT

With Nearmap, the City of Sioux Falls can focus on building strong relationships with citizens and stakeholders while also enhancing its GIS capabilities. As technology continues to evolve, the city is looking forward to continued innovation, with plans to use ArcGIS Urban to review proposed construction projects, and using the Nearmap 3D textured mesh base layer to view a project within existing site conditions, as well as the basis for a citizen engagement tool.



HIGH-RESOLUTION ACCURACY
WHEN REVIEWING CITY CONSTRUCTION



SEAMLESS SHARING
FOR EASY ACCESS IN THE FIELD



DETAILED VISIBILITY
FOR CITIZEN ENGAGEMENT

Nearmap Vertical

Nearmap 3D

TRANSFORM THE WAY YOU WORK

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