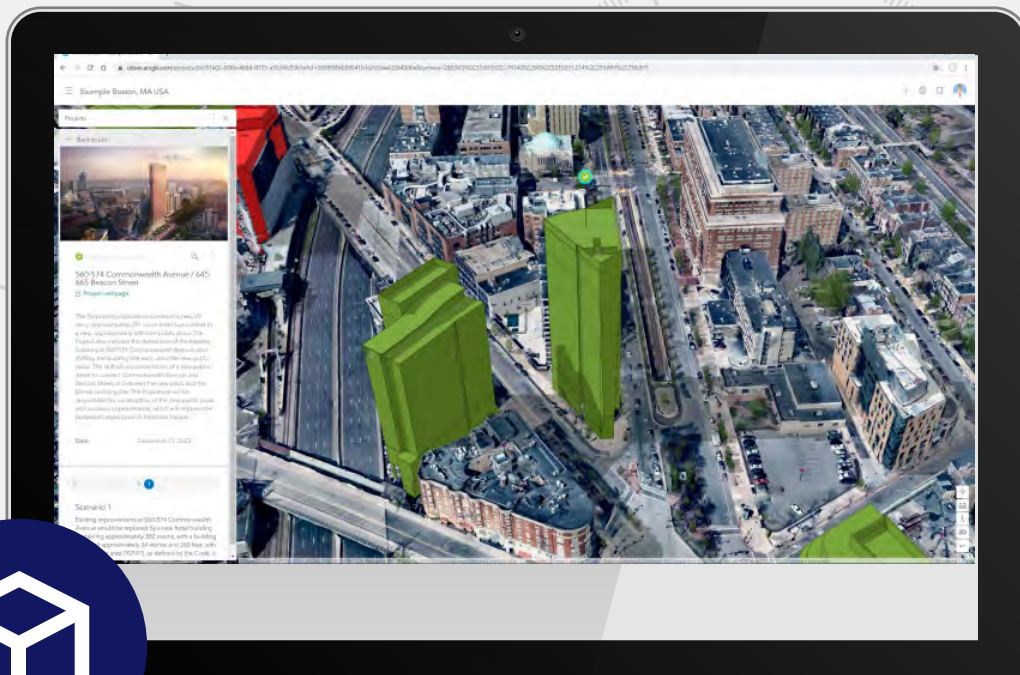


NOW AVAILABLE!

NEARMAP 3D

ACCESS A NEW DIMENSION INSIDE OF ARCGIS





A NEW DIMENSION AT YOUR FINGERTIPS

EXPLORE STREAMING 3D CITIES AT SCALE, AS A TEXTURED MESH BASEMAP IN ARCGIS



Captured: 05/2019
San Francisco, CA

LOG INTO THE WORLD WITH NEARMAP 3D

Discover a SaaS 3D platform with unprecedented coverage and frequency. With up-to-date 3D models of major urban centers across the U.S. instantly accessible importing into ArcGIS Urban, you're free to explore your project environment without boundaries. 3D Export lets you download your area of interest as Textured Mesh, Point Cloud, DSM, or true ortho — with standard data delivery times of just a few hours.

A cost-effective, efficient way to visualize the future, Nearmap 3D is your portal to imagining the possibilities. Conduct strategic scenario planning, accurately estimate time and costs, engage your community, and track change over the duration of multi-year projects. Go further faster with instant access to immersive Nearmap 3D.

VISUALIZE YOUR PROJECT ALONG THE CORRIDORS, ROADS, AND SUBURBS YOU NEED TO SEE

Get a running start on your planning and design concepts with engineering-ready location content. Zoning and land use plans created in ArcGIS Urban allows users to:



GET DEEPER CONTEXT OF YOUR PROJECT AND BEYOND

Unprecedented high fidelity content with wide-area coverage gives you the context to plan and estimate accurately.



ACCELERATE PLANNING WITH THE CONTEXT ONLY 3D CAN GIVE

No waiting period thanks to our fully automated 3D processing pipeline and online 3D Viewer and Export.



WORK WITH THE LATEST SOURCE OF TRUTH

Data is refreshed regularly to ensure you're viewing the credible reality on the ground as your project evolves.



WE'VE GOT YOU COVERED

56% OF US POPULATION CAPTURED IN 3D

99,000 MI² COVERED

110 MAJOR URBAN AREAS INCLUDED

SHIFT PERSPECTIVES IN SECONDS

Instantly access current, high fidelity 3D city views inside our lightweight web application. MapBrowser gives you the freedom to explore, analyze, and create, so you can jumpstart your next project without delays.



NEARMAP VERTICAL (STANDARD)

- Search an address
- Timeline of historical content
- Location Watchlist
- Annotation tool
- Measurement tool (line, area, radius)
- Projects tool (create and save site plans)
- Export tool (screenshot, geo-referenced, high-res)



+ MEASURABLE OBLIQUES (ADD-ON)

- Access to oblique imagery catalogue
- 3D Measurement tools (height, roof pitch & area)



+ 3D VIEWER (ADD-ON)

- Unlimited access to our entire 3D mesh catalogue
- 3D Measurement tool (line, height)

+ 3D EXPORT (ADD-ON)

- 3D download allowance (by sq km/sq mi)
- Export your area of interest up to 20 sq mi*
- Download as textured mesh, DSM, point cloud, or true ortho
- Data delivered in a few hours

*Exports for areas greater than 20 sq miles are available via offline delivery.

THE TECHNICAL DETAILS

Ground sampling distance (GSD)	15cm
Absolute horizontal accuracy	28cm RMSE _{x/y}
Absolute vertical accuracy	40cm RMSE _z
Datum/projection	<ul style="list-style-type: none"> • WGS84 • WGS84/UTM • AHD (AusGeoid09)
Image bands	RGB natural colour

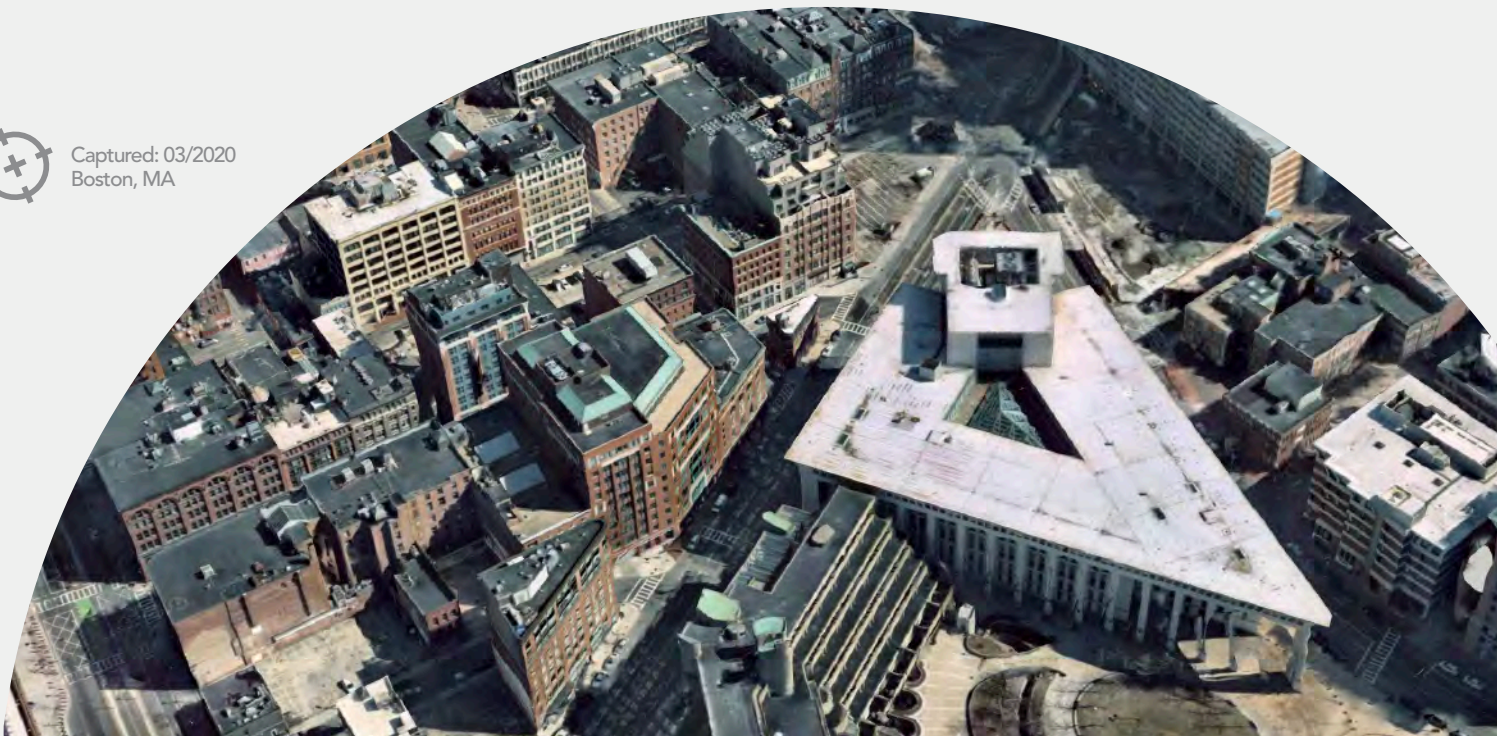
DATA FORMATS

Textured mesh	<ul style="list-style-type: none"> • SLPK (Esri) • 3MX (Bentley Systems) • b3dm (Cesium)* • OSGB* • OBJ • FBX
DSM	<ul style="list-style-type: none"> • GeoTIFF • ASCII*
Point cloud	<ul style="list-style-type: none"> • LAS
True ortho	<ul style="list-style-type: none"> • GeoTIFF • JPEG*

*OFFLINE DELIVERY ONLY



Captured: 03/2020
Boston, MA



IT'S TIME TO GET REAL. KICK OFF YOUR NEXT BIG PROJECT WITH NEARMAP 3D.



ENGINEERING & TRANSPORT

Bringing together geospatial and construction datasets into a common operating environment helps streamline work and reduce ambiguity. Instantly access the latest 3D content to accurately assess the scope of work in a tender, and communicate your proposal against the backdrop of reality. Get visibility around cost, changes, implementation, and risk management, with full visibility at critical decision points. Effectively communicate the impact of your proposed design on the community, economy, and environment.



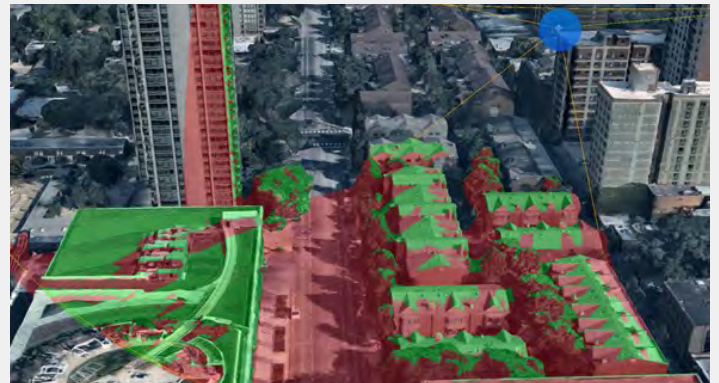
URBAN PLANNING & INFRASTRUCTURE

Large-scale infrastructure projects require 3D models that capture terrain, brownfield assets, heritage sites, and cultural and environmental considerations. Reliable 3D is integral to facilitating public consultation with realistic project visualization. Inject a single source of truth into scenario planning conversations, and allow planners to assess considerations like noise pollution, shadowing, solar irradiation, and asset compliance.



EVENT PLANNING & PUBLIC SAFETY

The threat of natural and human-made emergencies is rising, and it's becoming increasingly more challenging to respond with the right preparedness in every situation. An up-to-date 3D model allows stakeholders to understand where vulnerabilities exist and where emergencies could occur. Combined with responsive analytics, this information can help governments formulate preventative actions that could save lives. A comprehensive 3D view of your city empowers first responders to manage unknown environments, and gives tactical response teams the best chance to reduce ambiguity.



TELCO PLANNING

Network deployment planning and signal propagation analysis require accurate and detailed knowledge of line-of-sight, as certain radio frequencies are sensitive to clutter and interference. Next-generation wireless technologies require high resolution DSM and true ortho to support dense network simulation and rapidly scale coverage expansion. Nearmap 3D enables network engineers to quickly visualize and analyze accurate geospatial datasets that are reflective of the real world to effectively plan next generation wireless, 5G, and IoT networks virtually, saving them time, money, and valuable resources on unnecessary site visits.



IMAGINE THE FUTURE
WITH NEARMAP 3D.

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