

BUILDING WITH CONTEXT AND CLARITY

HDR and Nearmap

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HDR has been connecting people and places for more than 100 years. The employee-owned design firm operates in 13 countries and specializes in engineering, architecture, environmental and construction services. When the company found new technology to serve its clients and communities, it quickly took action.

CHALLENGE

Like many firms, HDR spends significant time studying locations for new projects. This can take away focus from design, which is a hallmark of the company. As HDR embarked on a multiyear build for Iowa's highways, its team needed to gather contextual data without compromising creative talent and eating up valuable resources.

SOLUTION

With 3D-textured mesh from Nearmap, HDR gains a ready view of the built environment so team members can dive straight into conceptual planning and public outreach. Photorealistic 3D reality models paint clear pictures of project surrounds. Updated frequently, the models allow for more strategic and confident designs. Now teams can understand how a massive transport system will interact

"We're seeing improved communication and understanding of not only the project design, but the existing conditions information that we have on hand."

Cameron Schaefer, Data Acquisition & Reality Mesh Director, Transportation, HDR

with surrounding infrastructure and townships in much more detail — not relying solely on lidar flights.

BUSINESS IMPACT

With Nearmap, HDR teams can communicate critical information to one another, and they can do so without wasting additional time on physical site visits. Easy integrations also allow broader team members and clients to quickly share project information. Since Nearmap content plugs into BIM software, HDR achieves a holistic view of projects as they evolve. The solution combines otherwise disparate data streams into a single web browser that everyone can see in the same space.



3X ENGAGEMENT
WITH BIM MODELS



RENEWED FOCUS
ON CONCEPTUAL PLANNING



IMPROVED COMMUNICATION
ACROSS DISCIPLINES

 Nearmap Vertical

 Nearmap 3D

NEARMAP FOR AEC:

To learn more about Nearmap for transforming asset management practices, visit: www.nearmap.com

