

DO MORE WITH DIGITAL TRANSFORMATION

Meeting today's and tomorrow's infrastructure needs with data management

Officials and managers in charge of public infrastructure face twin challenges. Along with the mandate to increase, maintain, and improve services, they also face heightened public scrutiny and transparency requirements.

GROWING INFRASTRUCTURE NEEDS



By 2050, the world population will increase to 10B - 70% living in cities



Global infrastructure investment will fall short by \$20T over the next 20 years



The world requires \$1.9T to address water infrastructure needs by 2030

DIGITALLY TRANSFORM ALL OF YOUR INFRASTRUCTURE PROJECTS

Digital processes can help at every phase of the infrastructure lifecycle through:

- Visibility into design and construction to mitigate risks
- Insight into asset performance to support investment decisions
- Efficiency gains to help meet sustainability and resiliency goals
- Reduced operations and maintenance costs to stay within constrained budgets
- Autodesk solutions let officials and managers easily share project information such as schematics and financial data to meet accountability and planning requirements.



A SINGLE SOURCE OF TRUTH FOR THE ENTIRE PROJECT LIFECYCLE



PLAN

Improved planning decisions by accessing digital models for infrastructure assets all in one place. Increase transparency with the public and gain their support sooner.



DESIGN

Easily manage design teams, oversee and detect project clashes and facilitate handover to construction.



BUILD AND MAINTAIN

Gain insights with a shared model between your designers and contractors. Easily access changes to time and costs to minimize surprises. Leverage final as-built drawings for future planning.



INTEROPERABILITY

Autodesk solutions assist with asset management and other industry-standard tools. They comply with open standards to help infrastructure planners build for now and the future.

- Autodesk's alliance with ESRI enables you to connect GIS data to all of your projects.
 - └ Integrated workflows with ArcGIS Pro gives direct access to critical design and engineering documents managed and stored in one single location.
- More streamlined collaboration with team performing GIS analysis through a connected data environment.



TRANSPARENCY

Autodesk has all the digital solutions infrastructure planners need to manage every phase of the project lifecycle, providing accountability and transparency while reducing costs.

PLAN | DESIGN | BUILD WITH AUTODESK SOLUTIONS

Everything you need to connect and manage your data throughout the infrastructure project lifecycle – contact Autodesk for more information.

