

Discover why.

**AutoCAD®**

Map 3D 2009



Autodesk®

# Direct Access

Find out why so many AutoCAD® software users are switching to AutoCAD® Map 3D software. Map 3D provides access to data previously locked up in the GIS department. As the desktop-based core of the Autodesk Geospatial platform, Map 3D supplies the best tools available to edit native geospatial data.



## Bridging the Gap

As the leading engineering platform for creating and managing spatial data, AutoCAD Map 3D software bridges computer-aided design (CAD) and geographic information systems (GIS) by providing direct access to data and enables the use of AutoCAD® tools to maintain a broad variety of geospatial information. When combined with Autodesk MapGuide® Enterprise software, Map 3D helps maximize the value of design and geospatial information with quick and easy publishing to the web or Internet.

## Built on AutoCAD Software

Because Map 3D software is built on AutoCAD technology, organizations can take full advantage of the extensive CAD-trained workforce to manage geospatial data. And by using familiar CAD tools, team members can make the most of their AutoCAD expertise.

## More Informed Design

AutoCAD Map 3D enables organizations to create better designs. Map 3D software's integrated GIS tools provide mapping and analysis functions for easy visualization and evaluation of design and asset management projects.

## Used Around the World

### Utilities—Electric and Gas, Water and Wastewater

- Orange County Sanitation District
- United Utilities
- Lusitânia Gás

### Communications—Telecommunications and Cable

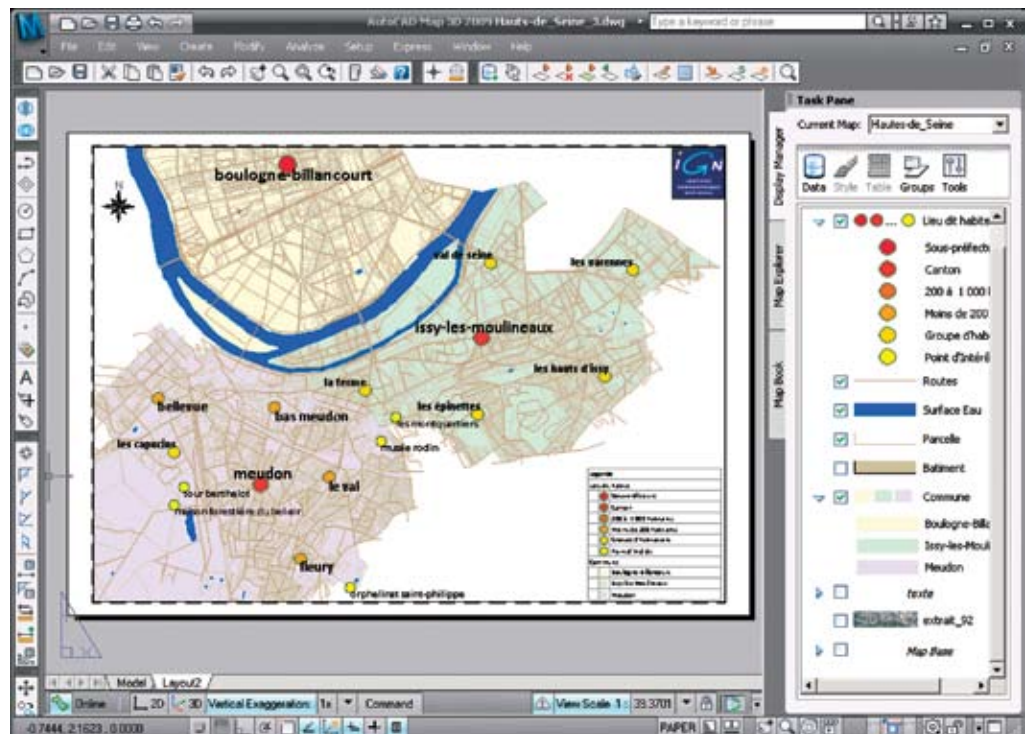
- Comcast Cable
- Farmers Telco
- Telekom Srbija

### Natural Resources—Mining, Petroleum, Environmental Engineering and Management, Water Resources

- KARICO
- RPS
- Nevada's Division of Water Resources

### Government—Public Works, Land Planning, Cadastral Management

- San Francisco Department of Public Works Bureau of Engineering
- City of Tacoma, Washington
- City of Fribourg, Switzerland

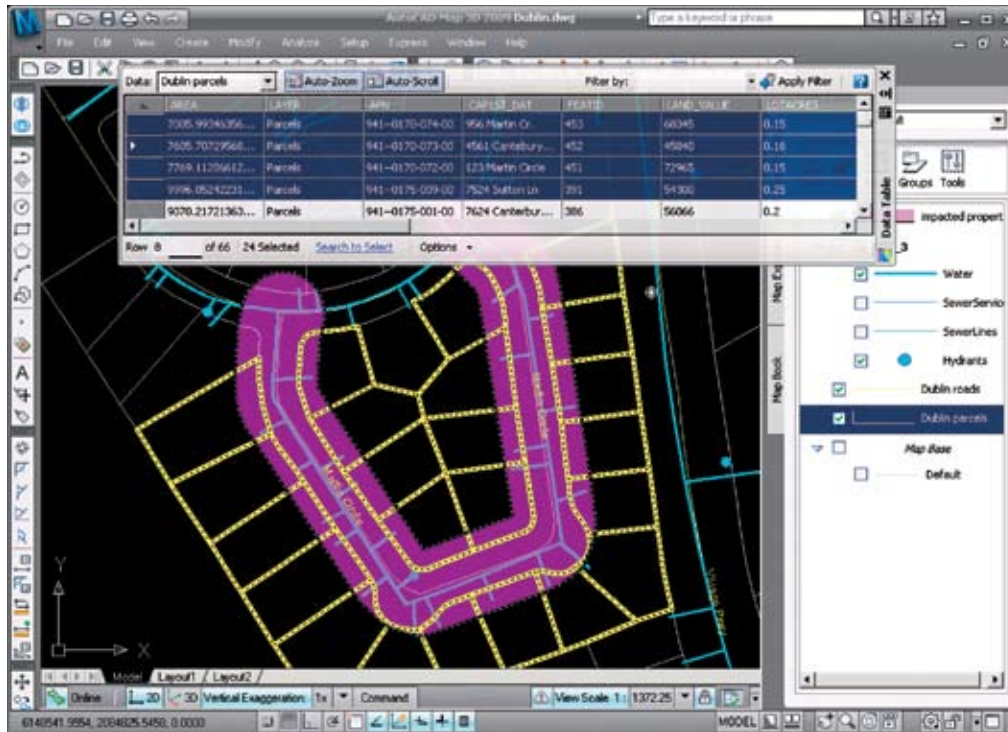


Use Display Manager to stylize CAD and GIS data to produce quality thematic maps. Easily generate paper plots or digital DWF™ data to communicate and distribute your plans and maps. Data used in image ©IGN 2007



# Share Data Seamlessly

With powerful, affordable, and open geospatial solutions at every stage of data creation, maintenance, and distribution—AutoCAD Map 3D, Autodesk MapGuide Enterprise, and Autodesk® Topobase™ software—organizations can seamlessly share spatial and nonspatial information with minimal effort.



## Sharing Accurate Map and Geospatial Data

By integrating Autodesk® Design Review software, included free\* with Map 3D, into your current workflow, you not only keep your map and geospatial data current but also reduce rework and paper-based manual processes that can plague your bottom line. Autodesk MapGuide Enterprise and Design Review give you and your extended team access to infrastructure mapping data and enable you to digitally share and review geospatial data within your organization and with external consultants—without the original design application.

The analytical buffer tool can easily identify property owners who will be impacted by scheduled work on the water line. A contact list can be generated through a data table export.

## Streamline Data Access

Open-source FDO Data Access Technology enables AutoCAD Map 3D software to directly and natively access spatial data stored in files and relational databases, as well as connect to web-based services. As a result, engineering and other departments, including GIS, can more effectively access and share data, such as road, cadastral, topographic, environmental, and image data. With native access to GIS information in a familiar CAD environment, team members can be confident that the information they depend on is accurate, supporting more-informed decision making and better communication of design concepts.

## More Accurate Designs and Data

Stop wasting time on imprecise drawings or poorly digitized data. The powerful tools in Map 3D automate the cleanup of drafting and digitizing inaccuracies, reducing duplication and helping to maintain data integrity throughout the design, build, operate, and maintenance lifecycle.

## Powerful Mapping and Stylization Tools

Use Map 3D to help represent data in a clear, effective way. Easily analyze and highlight information such as service areas, zoning districts, land usage, and pipe and cable installation dates and diameters with easy-to-use cartographic tools. The result is more professional designs, plans, maps, proposals, and reports.

Map 3D gives us seamless integration and lets us view all of our data in a single view. And we can edit the data in its native format. That saves time and makes our staff more productive. But one of the best benefits is that the software creates intelligent drawings that link critical database information. We truly have all of our data at our fingertips.

—Fred Logan  
CAD Systems Administrator  
Farmers Telecommunications Cooperative

#### **Learn More or Purchase**

Access specialists worldwide who can provide product expertise, a deep understanding of your industry, and value that extends beyond your software purchase. To purchase AutoCAD Map 3D, contact an Autodesk Premier Solutions Provider or Autodesk Authorized Reseller. To locate the reseller nearest you, visit [www.autodesk.com/reseller](http://www.autodesk.com/reseller).

To learn more about AutoCAD Map 3D, visit [www.autodesk.com/map3d](http://www.autodesk.com/map3d).

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\*Free products are subject to the terms and conditions of the end-user license agreement that accompanies download of the software.

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