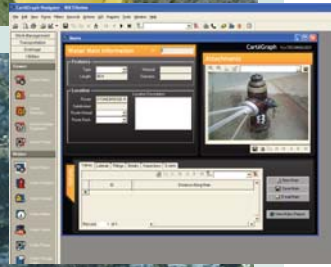
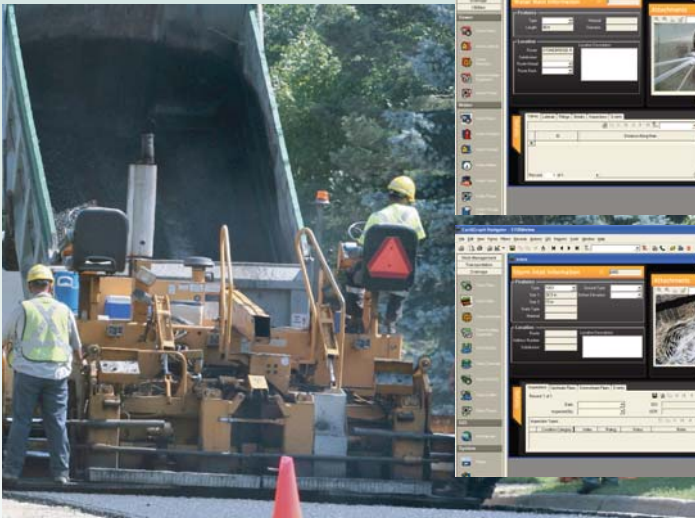


# VirtualAsset Online™



## THE CHALLENGE

Our nation's valuable infrastructure--our transportation, communications, and water/wastewater systems--is aging. A large percentage of this network--so vital to our way of life--is in poor condition, deficient, or declared unsafe. Communities, challenged to act by government regulations and a concerned citizenry, must inventory their assets, develop and implement sound maintenance programs, and remediate this major problem now. Given tight budgets and limited staff, how do municipal utilities meet this challenge?

## THE SOLUTION

Sewall now offers municipal public works departments and municipal utilities VirtualAsset Online™, an inexpensive web-based solution to managing their infrastructure assets. From either desktop or mobile device, municipal users can access CartêGraph asset maintenance management software for a fraction of the cost it takes to install, operate, and maintain inhouse. CartêGraph software, a suite of advanced analysis and reporting tools for work flow and asset management, plus GIS integration and developer tools, is proven effective in thousands of mid- to large-sized communities nationwide. VirtualAsset Online requires only a standard browser and Internet connection, allowing smaller organizations to take advantage of this powerful toolset on a limited budget.

## THE BENEFITS

- Advanced asset maintenance management tools are ready for use immediately with minimal training & IT support
- Web access is fast & easy--anywhere, anytime--creating workflow efficiencies that save staff time
- Better management of data, analysis & reporting enables staff to advocate & plan for capital improvements, provide better service to the public, & meet regulatory compliance
- The investment in resources is low; the return in benefits is high

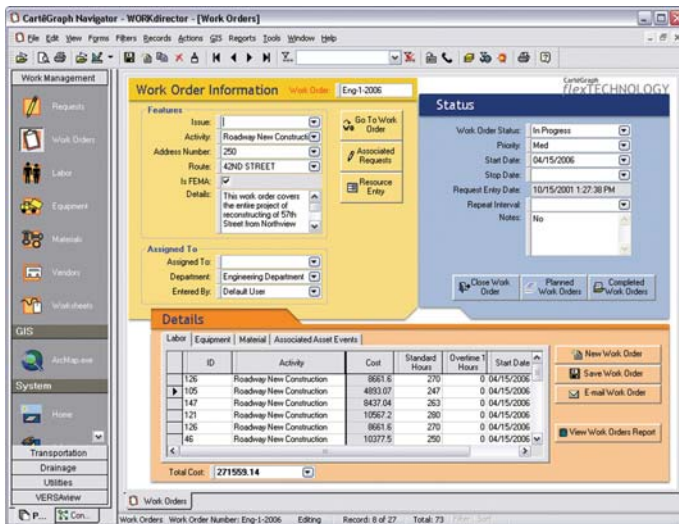
For more information, please contact Clarence Young, Senior Project Manager, at 207 827 4456; [cyoung@sewall.com](mailto:cyoung@sewall.com) [www.sewall.com](http://www.sewall.com)



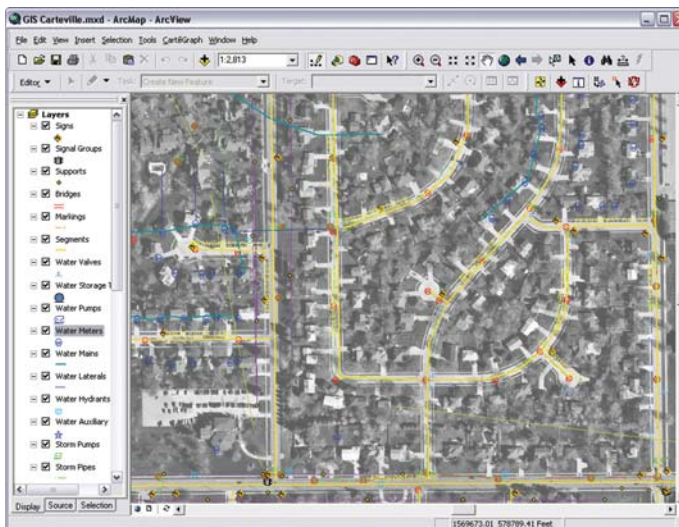
# VirtualAsset Online™

## THE CARTEGRAPH TOOLSET

CartêGraph asset maintenance management software provides municipal utilities with powerful tools for managing infrastructure assets, including signs, signal and lighting systems, roads and bridges, and water, sewer, and storm water facilities. Users can link asset data directly with existing GIS mapping and build new applications and form templates tailored to workflow processes.



WORKdirector tracks labor, equipment & material costs for a work order



GISdirector links directly to ESRI ArcGIS & edits both geodata & asset data

VirtualAsset Online enables small municipalities to access CartêGraph tools over the web. As an authorized implementer and reseller of CartêGraph products, Sewall also provides full implementation services to larger municipalities who choose to purchase and install the software inhouse.

For more information, contact Clarence Young, Senior Project Manager, at 207 827 4456; cyoung@sewall.com; www.sewall.com

- WORKFLOW MANAGEMENT**  
 Automate & manage work activities and maintain the costs of performing work

WORKdirector  
CALLdirector

- ASSET MANAGEMENT**  
 Manage infrastructure with instant assessments on transportation & utilities assets

**Transportation**  
SIGNview  
PAVEMENTview  
SIGNALview  
MARKINGview  
BRIDGEview

**Utilities**  
STORMview  
SEWERview  
WATERview  
LIGHTview

- GIS INTEGRATION**  
 Optimize existing GIS capabilities, integrating asset & workflow management systems with the geodatabase

GEODATAconnect  
GISdirector  
MAPdirector (ESRI ArcGIS)

- DEVELOPER TOOLS**  
 Create additional management solutions that link with standard CartêGraph applications

VERSAtools  
VERSAtemplates

- MOBILE TECHNOLOGY**  
 Access CartêGraph tools with handheld wireless devices to locate, add, map & track assets; capture inventory; conduct inspections, record results, & create work orders in the field

### VirtualAsset Online--Basic Package

**Number of users:**  
3-8 simultaneous users

**Systems Used:**  
Microsoft OS  
Internet Explorer

**Cost\*:**  
\$7,500 annual access to hosted platform  
\$1,500 annual support

\*The CartêGraph licensing package is personalized to meet your specific needs. Please contact us for a formal quote.

