



Bentley OpenUtilities PowerView V8i (SELECTseries 4)

Deliver network insight to engineering and operations

Review, explore, and markup your network designs and maps with Bentley OpenUtilities PowerView. Speed review workflows with a streamlined, cost-effective application for managers to redline and approve changes. Improve network management with reports and analysis such as network tracing and leak detection. Complete work orders faster by putting end-to-end network maps, equipment records, and markup tools at the fingers of field workers.

Reduce Costs with an Affordable Application for Review, Markup, and Approval

Access detailed network data without the need for a design application license. Perform light editing and markups in the field or the office. Add notes, record actions, and depict as-built status on digital maps. Return redlines to engineering and mapping departments for increased network model precision.

Increase Field Staff Efficiency with Always-accessible Network Intelligence

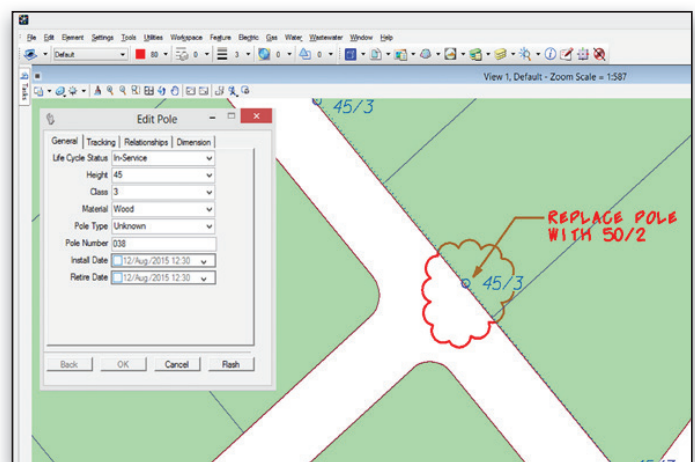
Increase the efficiency of technicians, inspectors, asset locators, and first responders with precise GIS data. Reduce truck roles by helping field staff work smarter and faster with an easy-to-access network model. Ensure anytime, anyplace data review and capture with a workflow that does not require a live server connection.

Eliminate Rework with Construction-quality Prints

Publish high-quality construction documentation directly from the review environment. Ensure compliance with your construction print standards with support for a variety of paper sizes, printers, and plotters, as well as configurable plotting templates that include imagery, legends, north arrows, plotting to scale, and interactively defined grids and graticules.

Improve Operations with Network Analysis and Visualization

Make faster and better decisions with network analysis and reporting tools to locate, review, and trace assets. Create buffers, overlays, joins, thematic maps,



Perform light editing and markups in the field or the office.

dynamic labels, reports, and queries. Perform radial, upstream/downstream, shortest/multiple/redundant path traces for flow, conduit, and cathodic protection networks. Analyze and report on leaks for an area or the entire network.

Lower Deployment Cost with Pre-configured Data Models

Reduce training, deployment, maintenance, and enterprise integration costs with preconfigured discipline-specific data models that speed deployment and make it possible to use one markup, review, and redline application for all commodities.

Promote Data Reuse with Support for Leading Spatial Databases

Manage large volumes of 2D and 3D spatial data with direct query from standard Oracle Spatial or Microsoft SQL Server Spatial databases. Share network data across your enterprise and integrate with other operational systems using native formats.

System Requirements

Processor

Intel® or AMD® processor
3.0 GHz or greater

Operating System

Bentley OpenUtilities V8i (SELECT-series 4) supports Windows 7, Windows 8, and Windows 8.1. (32-bit and 64-bit versions.)

Memory

2 GB of RAM minimum,
4 GB or more recommended

Disk Space

2 GB free disk space minimum

Graphics Card

DirectX 9.0c supported

**Find out about Bentley
at: www.bentley.com**

Contact Bentley

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Bentley OpenUtilities PowerView At-A-Glance

Intelligent Industry Standard Data Models

- Electric distribution
- Gas distribution
- Water distribution
- Wastewater

The Power of MicroStation®

- Review, markup, and redline utility network data
- Raster management
- AccuSnap and AccuDraw placement of markups and redlines
- Display priority and transparency

All the Power of Bentley Map®

- XML feature modeling
- Geospatial Administrator
- Map Manager
- GIS interoperability tools
- Read-only file and spatial database persistence

GIS Analysis

- Buffer creation
- Overlay creation
- Joins
- Thematic Resymbolization
- Dynamic Labeling
- Data Browser (Reporting)
- Query Builder (Search By)

Network Tracing and Reporting

- Flow, conduit, cathodic protection networks traces
- Radial, upstream/downstream, shortest/multiple/redundant path traces
- Individual, composite, or cumulative trace reports
- Pre-defined or user defined stop criteria

Leak Analysis and Reporting

- Leak feature association (individually or in bulk)
- Leak reports by area or entire network
- Cross-tabular reports on pipe size, material, and time
- Export of individual or aggregated results to Map Manager

Profile Creation

- Define profile path by trace
- Add/Remove features for profile creation
- Store individual profile definitions for re-use
- Fully configurable using Profile Editor

Oracle Spatial Review

- Fully Oracle Spatial compliant
- Two-tier connection
- Query native Oracle Spatial feature and topology models

SQL Server Spatial Review

- Fully SQL Server Spatial compliant
- Two-tier connection
- Query native SQL Server Spatial feature and topology models

Construction-quality Prints

- WYSIWYG plot generation with user-defined templates and legends
- Publishing to intelligent PDF, PostScript, and other output formats

Fully Configurable and Customizable

- Model Administrator and Data Loader configuration tools
- .NET language customization, including VBA