

System Requirements

Processor

Intel® or AMD® processor
3.0 GHz or greater

Operating System

OpenUtilities CONNECT
Edition supports
Windows 8, Windows 8.1 and
Windows 10 (64-bit version)
Windows Server 2012 x64
and Server 2016

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

1-800-BENTLEY (1-800-236-8539)
Outside the US +1 610-458-5000

Global Office Listings

www.bentley.com/contact

OpenUtilities Designer At-A-Glance

Time-saving Layout and Editing Tools

- Catalog-driven design editing
- Automatic, business rule driven editing
- Design templates based on past projects
- User-configurable modification of layout and editing tools

Dynamic, Real-time Cost Estimates

- Automatic compatible unit assignment
- Instant detailed cost breakdowns
- Comprehensive unit data support
- Compatible unit data from external system
- Configurable compatible units and macro units

Integrated Work Management

- Work request and design management
- Configurable support for complex business workflows
- User-specific work status including pending and past-due
- Tracking of project status, duration, and schedule
- Configurable dashboards for managers and executives
- Quick and easy filtering, querying, reporting
- Design preview for faster approval process

Intelligent Industry Standard Data Models

- Electric distribution
- Gas distribution
- Water/wastewater distribution
- Support for data model adaptation and modification
- Support for data model creation from scratch

All the Power of MicroStation

- Smart, quick drawing, and editing of utility network data
- Raster management
- AccuSnap and AccuDraw placement and editing
- Display priority and transparency

All the Power of OpenCities Map

- XML feature modeling
- Geospatial Administrator
- Map Manager (resymbolization, analysis)
- Geographic coordinate systems tools
- GIS interoperability tools
- Integration with Safe Software's FME
- File and spatial database persistence
- Support for Bentley Map Mobile Publisher

Consolidated Administrative Function

- Microsoft MMC implementation for admin tools
- Security Management
- Data Model and CU Rule Management
- Reports Management

Network Tracing and Reporting

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

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

- Profile path definition by trace
- Addition/Removal of features for profile creation
- Individual profile definitions storage for re-use
- Fully configurable using Profile Editor

Utility Layout and Edit Tools

- Inference Assisted Placement
- Editor tool to modify properties
- Editor tool to modify network relations
- Smart Move/Modify utility network features
- Split/Merge utility network features
- Connect/Disconnect from flow network
- Attach/Detach from structural network

Oracle Spatial Editing

- Fully Oracle Spatial compliant
- Two- or three-tier connection
- Long and short transaction support for safe multi-user editing
- Adherence to native Oracle Spatial feature and topology models
- Supported versions: 11g, 12c, 18c, 19c

SQL Server Spatial Editing

- Fully SQL Server Spatial compliant
- Two-tier connection for safe multi-user editing
- Short transaction support for safe multi-user editing
- Adherence to native SQL Server Spatial feature models
- Supported versions: SQL Server 2012, 2014, 2016, 2017, Azure SQL DB version 12

Utility Interoperability (Import/Export)

- Integration with OpenFlows™ products
- Integration with sisHYD multi-utility
- Import MACP, PACPsurvey
- Interoperability with PostGIS and ArcGIS Server

Enterprise Application Integration

- Configurable integration with a variety of external GIS
- Configurable integration with external WMS or ERP systems
- Preconfigured integration with ProjectWise® for efficient engineering content management

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