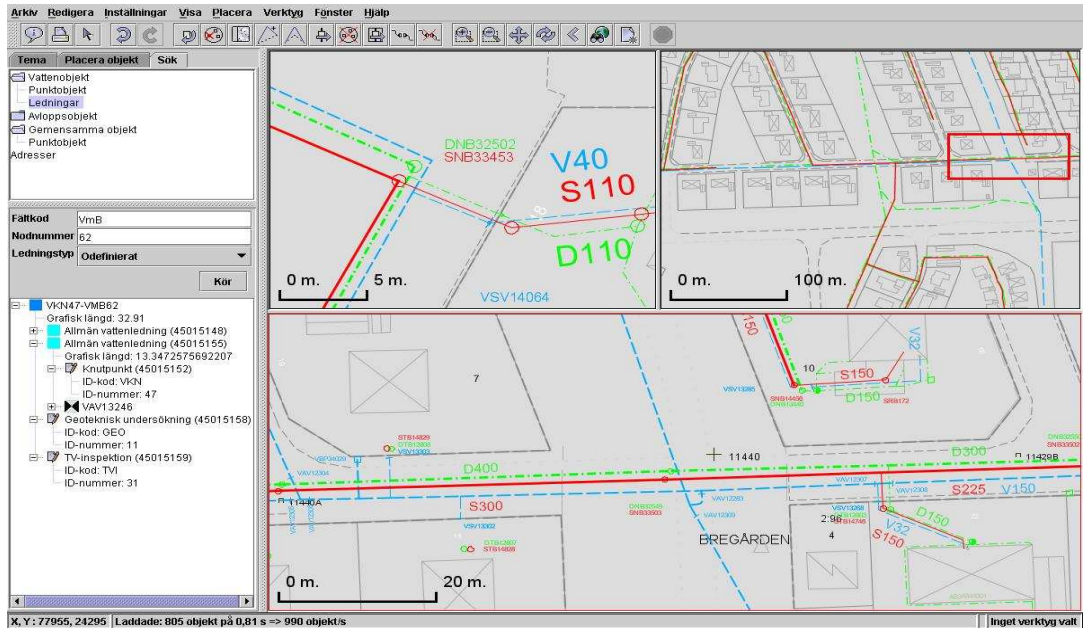


# DP/WaW

## Web-based Network Information System for Water and Wastewater Management



### The Right Data in the Right Place

One of the cornerstones behind DP/WaW is that the information is entered and defined only once. There after, the information is accessible, to desired discretion, throughout the entire organization. This facilitates increased daily productivity while reducing costs incurred from double work.

Accessible information is a key to solid customer relations. That is precisely why DP/WaW also operates as an integral information resource comes time for maintenance and investment decisions.

### Benefits

An investment in DP/WaW quickly leads to positive financial and organizational results. Among these, are:

- Central database storage, with fewer sources for errors, better integration possibilities and more powerful analytical tools, resulting in more accurate planning and maintenance.
- Support to all parts of the network documentation process from planning and design to final documentation, without costly redrawing or doubling up of documentation.
- Total web-based solution for all user categories distributed in and outside an organization without expensive administration costs for client installations and versions.
- Intuitive and user-friendly interface requiring little or no training.
- Time-saving mobile solutions.

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## Always the Latest Information

Whether at the office or in the field, fast and easy access to network information is a must. Updating data, information searching or tracing network connections that used to be handled from a proper office setup, can now be done remotely from any PC, stationary or mobile.

## User's Roles Determines Access to System's Diverse Functions

Accessibility enables a number of different types of users to simultaneously utilize DP/WaW. The intuitive graphical user interface (GUI) can be easily adapted to suit each and every user's need. Anyone within the organization can designate a set of functions which are tailor made to any given work group. This intelligent, simple-to-use solution guarantees an effective use of the system since it ultimately reduces development demands and increases the overall quality of network information.

## Mobility

DP/WaW lends itself to effective mobile possibilities. Users who access the system via laptop and GSM-modem have full functionality due to an effective communication protocol. This protocol also enables those on the road to read and update information with just the help of a hand held such as a Palm Pilot or Pocket PC.

## Common Plattform

DP/WaW has the same powerful basic platform and user interface as the other applications in the Facilplus and DP/Spatial family. The platform is completely web-based, with central storage of all data in Oracle Spatial, which enables sharing and integration of data and applications in a totally new way.

## DP/WaW in Brief

- Increases work productivity via efficient use of documentation, planning and maintenance features.
- Manages all the network parts such as: lines, pipes, nodes, valves, service points, water wells and sewage lines.
- Calculations and material management.
- Tools for outage management, failure reporting and announcements.
- Manages topology.
- Manages background maps.
- TV-inspections.
- Risk analysis.
- Field solutions.
- Maintains object relationships to other objects, i.e., when an object is moved, it is reflected in all other connected components.
- The object can have various different graphic representations in different defined map products.
- Has historic version control.
- Manages thematic maps so that they can be easily displayed based on, for example, pipe type.
- Advanced analysis and traces.
- Advanced printing.
- Has powerful search and report functionality.
- Has ability to export to external CAD calculation and simulation programs.
- Has full tracking management and ability to simulate, for example the consequences of closed valves.
- Accessibility to other directories and data directly from the GIS system.
- Compatible with other external systems such as operations and task management.

**Digpro** is a consultancy company, mainly focused on application development in Geographic IT. The company's extensive knowledge of GIT, databases and web applications means that we can offer solutions at the cutting edge of today's technology.