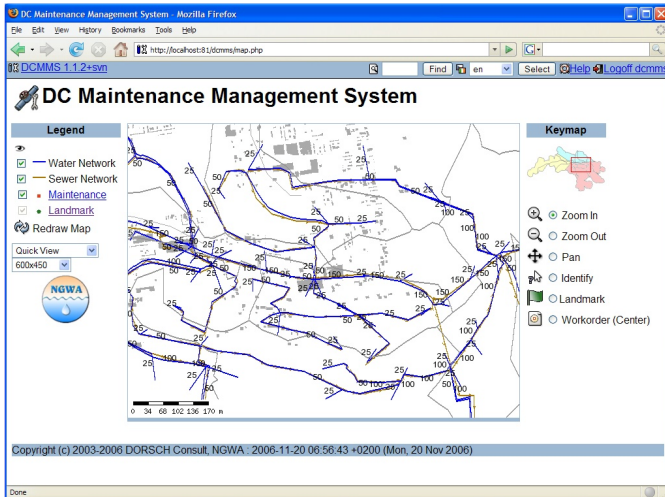


Web-based recording and analysis of customer complaints and leak repairs for water and wastewater networks

DCMMS



DC Maintenance Management System (DCMMS) is the free web-based maintenance information system developed by DC Water and Environment

Application

DCMMS is used to store, manage and analyze customer complaints for water and wastewater networks. A work order with map is created for every complaint. After completion of the works in the field, updated information from the work order is entered to the system for further analysis.

Profile

Easy to use

- Simple web interface that is easy to understand and operate
- Integrated HTML help

Flexible

- Fully internationalized, Arabic, English, French, Italian and Thai interfaces are available, other languages can be added easily
- Open Source: Full source code is available; easy to extend
- Platform independent, tested on Windows and Linux
- Works with many browsers and web servers
- Comes with loader and export examples
- Client-server and standalone installations are possible
- Working with a multitude of GIS data formats (e.g. shapefile, PostGIS, ArcSDE, MapInfo, ORACLE Spatial, TIFF ...)
- Customizable map display

Cost-effective

- Built on Open Source software like PHP, PostGIS, PostgreSQL, Apache and Mapserver
- Freely available on the internet
- Central administration, users can be connected e.g. through dial-up connections
- Low hardware requirements

Powerful

- Full network information available
- 16 predefined reports
- Spatiotemporal analysis of leak distribution
- GIS-based, works without street/housenumber addresses
- Navigation by landmarks
- Different accounts for different users
- Plug-in architecture

Standards compliant

- Industry standards like OGC SF SQL, HTML, UML, PHP, DocBook, HTTP, PDF and UNICODE are used in the development

Popular

- Downloaded more than 5000 times



DCMMS

Free software released under the GNU Public General License (GPL)
 More information is available on the website:

<http://dcmms.sourceforge.net>

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