Hunter GIS Solutions for Autodesk MapGuide

Autodesk Authorized Developer

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HUNTER GIS

Introduction

The Hunter GIS Electrical Infrastructure Solution is designed to access local and/or remote servers with Base Mapping, Orthophotos, Single Line Street Networks, Parcel Tax Assessment, Call Centre and Corporate Billing Information more efficiently maintained and shared by others. Published Electrical Infrastructure data can in turn be subscribed to Customer Call Centre, Dispatch, 'One Call' and Emergency Response agencies.

Important features and capabilities include:

Distribution Infrastructure
• Layer based schema for overhead and underground distribution infrastructure
• Sub transmission, primary and secondary distribution
• Integrated utility pole, switch and transformer databases
• Integrated querying by utility pole, transformer, switch, circuit and manhole field numbers, and by parcel and electrical service address
• "List Streets" function for rapid address based queries
• Integrated Street Intersection and Street Name searches with "Zoom Goto" functions
• Integrated multi-function SQL queries and hyperlinked on-screen reporting
• Hyperlinked access to archived design and construction drawings, schematics and images for desktop viewing
• Integrated Data Quality and User Beware features
• Generation of notification lists and mailing labels

Utility Pole
• Field notebook data entry
• Database of pole types, ownership, installed infrastructure, joint usage, wires and dips
• Integrated Street Intersection and Street Name searches with "Zoom Goto" functions
• Pole query by field tag number

Meter Management
• Integrated meter management databases
• Planning period, date based record retrieval for scheduled, backlog, completed and cancelled inspections and testing
• Address based querying for meters and parcels
• Meter number based querying to find location and meter database information
• Hyperlinked access to detailed drawings and parcel tax assessment data

Work Performance
• Planning period, date based record retrieval for scheduled, backlog, completed and cancelled transaction history
• Integrated links to Customer Call Centre for complaints and work order generation for new services and maintenance
• Hyperlinked access from work orders to infrastructure information
• Possible live links to automated meter reading and video monitoring
• Capability for SCADA integration
• ODBC/OLEDB links to Corporate Billing and other databases