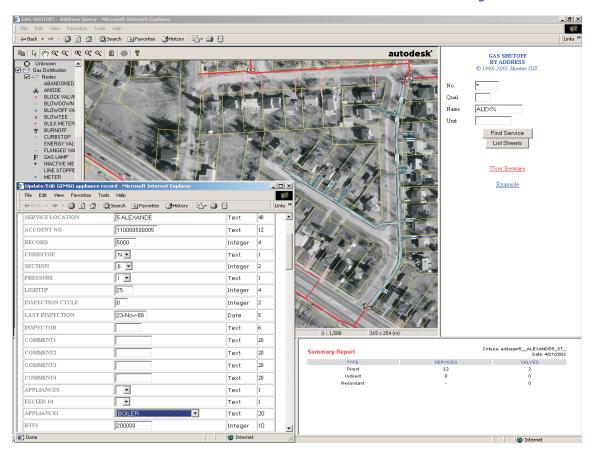
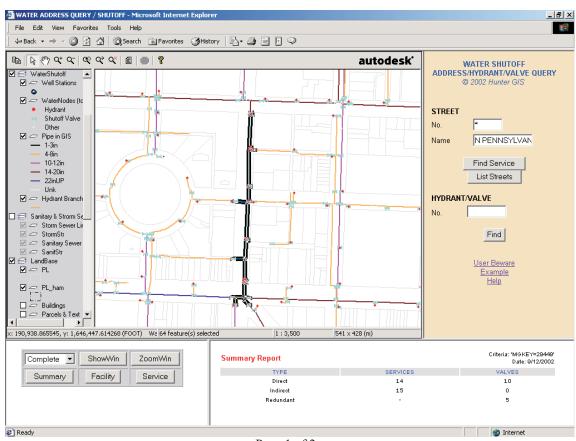
# **Utility Shutoff**





Autodesk
Authorized Developer

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## Introduction

The Hunter GIS Utility Shutoff solution is designed to assist in an Emergency Response situations to quickly determine which shutoff valves are required to isolate a leak in a water or gas distribution. This solution can access local and/or remote server distribution infrastructure (gas, water and electric distribution or telecommunications), Base Mapping, Orthophotos, Single Line Street Networks, and Parcel Tax Assessment, Call Centre and Corporate Billing Information more efficiently maintained and shared by others.

Important features and capabilities include:

#### Shutoff

- shutoff valve query based on connectivity within network topology
- Identifies valves required to isolate the selected feature
- Determines all connected pipe sections, valves and services affected (direct, indirect or redundant)
- · List Record function to preview/confirm features selected for isolation
- · Results output to the desktop allowing multi-user connection to the solution
- · Generation of notification lists and mailing labels

### Distribution Infrastructure

- · Layer based schema for distribution infrastructure
- Integrated related ODBC/OLEDB databases
- · Integrated Street Intersection and Street Name Zoom Goto functions
- · Address based querying for water service and parcel location
- List Streets function for rapid address based gueries
- Integrated multi-function SQL queries and hyper-linked on-screen reporting
- · Hyper-linked access to archived design and construction drawings for desktop viewing
- · Integrated Data Quality and User Beware features

## Work/Capital Planning

- Proactive identification of areas for improvement (determine strategic valve locations to minimize the number of customers affected during a shutoff)
- Street and Utility construction history
- Priority assessment for Street and Utility reconstruction (Gas, Electrical, Water and Sewer)
- Integrated Work Planning and Capital Forecasting

We can customize Utility Shutoff/Outage solutions to your data and business requirements.



