

City Fusion™

Code Enforcement Module

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City Fusion Goals:

1. Establish and maintain an inventory of existing municipal infrastructure.
2. A Geographic Information System (GIS) must be a component of the overall system to provide integrated analysis and maintenance planning on a citywide basis.
3. Capture information on the condition, utilization and functionality of the infrastructure in a standardized format.
4. Facilitate priority setting for infrastructure upgrading and/or replacement on a needs-driven basis.
5. Facilitate sharing of information related to the various types of infrastructure.
6. Integrate existing and new core applications used by all departments.
7. Integrate financial information needed to comply with GASB-34 and facilitate decision-making.
8. Providing internal and public access to information thru the web.

Code Enforcement

The City Fusion™ Code Enforcement module allows the City staff to track cases from the initial complaint to the abatement and final disposition.

The inspector can track all violations, inspections and notifications.

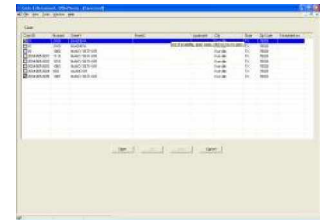
Notification and letters can be printed at the office and in the field.

Documents collected can be attached to the case.

The system allows for all types of documents to be attached including photos, scanned documents, video and audio files.

The cases are organized in an easy to see Case Load screen. Ticklers setup by the user automatically notify of pending inspection schedule.

The system tracks court appearances and fee charged.



Code Enforcement Workflow

City Fusion facilitates the code enforcement workflow by providing case intake, case assignment, inspection tracking, and violation assignment from an easy to use interface.

Notices and letters are printed using Crystal Reports. Additional management reports are customized for each user.

The Land Management Module is available from within the application. All address related data such as Parcel number, legal description, zoning and ownership information is retrieved automatically at case intake.

The Code Enforcement Module is designed for office and field use.

Inspection reports and data collection is done in the field or in the office.

The parcel, address, ownership module is linkable to a GIS. The cadastre layer will display the violation locations. GIS based queries will display the distribution of violations across the municipality.

City Fusion™ – Code Enforcement



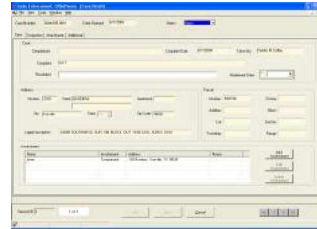
At the Office and in the Field

The City Fusion system allows the inspector to work on cases in the office and remotely. The system is designed around a central database. Once out in the field the system retains information on the cases assigned to each inspector and allows field intake and inspection.

The inspectors can print notices in the field and collect inspection results, attach photos and other

supporting documents.

Database synchronization takes place once the inspectors log back into the city network.



“data Integration is key to managing city assets and services.”

The System Architecture

The system runs in a Client/Server architecture when networked and in stand-alone application mode when detached from the network.

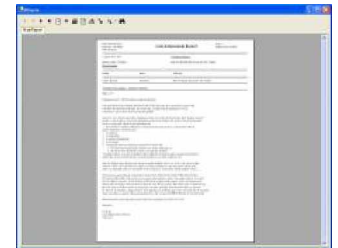
Database synchronization is done when the network connection is

reestablished.

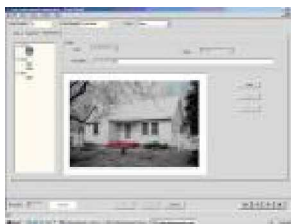
The system was built using the .Net architecture. The data is stored in an MS SQL Server database or in MS Access.

The notices and letters

are printed in the field on a wireless printer.



Data Fusion Technologies, Inc.



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