

# Government Solution Spotlight: Inspection Data Collection

*Grease Interceptor Inspections Prevent Sewage Overflows,  
Efficient Data Capture Maximizes Productivity*



State and local governments perform a number of services for their constituencies regarding food preparation facilities (restaurants, school cafeterias, and institutions) that discharge Fats, Oil and Grease (FOG). When these materials are poured directly down the drain, they can collect on the plumbing and sewer lines. When these deposits collect over time, blockages can occur that lead to sewer backups causing sewage to overflow. A growing number of local governments are controlling, monitoring and inspecting the devices that collect these and ensure that they don't cause sewage blockage and overflow.

One municipality working with Mi-Co recently implemented a project with goals that included:

- Increasing the efficiency of inspection personnel to reduce the costs of the data collection process and increase productivity.
- Providing accurate and timely data regarding the systems in the town for effective planning purposes.
- Minimizing undue interference with food preparation facility personnel during the data collection process.

The solution used the Mi-Forms Software System's Form Designer to build an electronic version of a previously structured paper form. Using the Mi-Forms Software with the Logitech io Pen as the data collection device, inspectors are collecting such key information as

- Contact Information
- Location and Site Information
- Grease Interceptor Measurements and Statistics
- Grease Removal Procedures and Maintenance Records
- Grease Interceptor Violations and Discrepancies



The data, having been electronically captured in the field at the restaurant site is then uploaded from the io Pen to the Mi-Forms data verification system that allows the user to verify the data that has been collected and recognized, render graphic representation of uploaded forms, perform additional handwriting recognition and export the data to external applications as needed. The Mi-Forms data verification system is highly flexible and can be run as a web-based application or as a PC based application, as is the case for this municipality.

## **Bottom Line Benefits of the Solution: More quality inspections per day by inspectors and increased real time information for planning and monitoring**

If you would like more information on FOG Solutions and other inspection based solutions from Mi-Co, please contact our Government Sales Team.



2 Davis Drive, P.O. Box 12076  
Research Triangle Park, N.C. 27709

info@mi-corporation.com  
[www.mi-corporation.com](http://www.mi-corporation.com)  
Tel 919.485.4819 • Fax 919.485.0621