



## CARTERTON COMMUNITY COLLEGE

On Friday 20th July 2007, the worst floods in living memory hit the UK. In Oxfordshire, Carterton Community College was the most affected school, with some areas flooded by up to 5 feet of water.

### BACKGROUND

Torrential downpours, unlike anything experienced before, caused absolute chaos across Oxfordshire within just a few hours. Rivers burst their banks and many residents were forced to flee their homes and businesses to evacuate their buildings.

Despite not being situated near a river, Carterton Community College witnessed the devastating effects first hand. Water seeped through the back of the school (a single storey area) causing the building to flood by an average of two feet, and up to five feet. The sudden surge of water was caused by drains in a nearby housing estate unable to cope with the huge amount of downpour.

The floods hit at the end of the summer term. On 3rd September 2007, 1500-2000 students were expected to attend school. This left just five to six weeks to prepare the school building in time for the new term. On the face of it, an impossible task.

Michael Waine, County Council Cabinet Member for Schools Improvement said:

**"In all, 25 schools in Oxfordshire were affected in one way or another, but Carterton was by far the worst. It was evident that traditional drying methods would not dry the school in time for the new term, and we seriously considered delaying the opening of the school – which would have cost a lot of money for us, and would have meant parents needing to take extra time off work to look after their children or find other methods of child support."**

Conventional methods of drying would have taken three-four months, however The Revival Company, one of Europe's top fire and flood specialists, was brought in and they devised a six-week plan to get the school back up and running, recommending the use of Hydrothermic Drying Systems.

## Overview

### Project Objectives

- Identify quickest method of drying out the building
- Liaise effectively with all contractors and stakeholders
- To deliver on time and on budget Project Solutions
- Mobilise sufficient numbers of Hydrothermic Drying Systems
- Deploy large teams of skilled and experienced technicians quickly to site
- Onsite and remote monitoring of drying equipment
- Clear communication at all times with all stakeholders

**"The Revival Company has the largest number of Hydrothermic Drying Systems in Europe meaning that we can react far quicker than other restoration companies."**

**Matthew Cooper**

Sales & Marketing Director The Revival Group



## SOLUTION

Director of Operations, Jim Herrington, advised on the most effective and quickest method to dry out the school building in time for the autumn term to start on time. In order to meet the tight deadline, the use of Hydrothermic Drying Systems was recommended. These systems provide a much quicker method for drying buildings than has ever been possible before by bringing the temperature of a building to a very hot level, in a controlled manner, using hot air. These systems were installed in the school on the 7th August.

The Revival Company was responsible for organising specialist builders to remove parts of the structure, after which, an experienced Revival team then proceeded to dry and sanitise the affected areas. Specialist flooring contractors were brought in to re-lay various floors, such as the sports centre.

Once the drying systems were in place, the process was constantly monitored both onsite and remotely by Revival's high-tech Internet system. During the course of the project the Revival team moved the systems five times in order to fully dry out the school. This in itself is no small task and requires teams of skilled and experienced technicians.

The project was a huge success and Carterton Community College School opened on time for the new school year, solving what could have been a potentially large headache for all who were connected with the school.

## Why The Revival Company?

The Revival Company provides the most technically advanced, fastest and most efficient disaster restoration service.

### Commercial

- AREPA UK, technical disaster recovery experts and part of The Revival Group, handle all technical recovery. The Revival Company carries out all structural aspects of recovery. The Revival Group use only experienced and qualified engineers to head up commercial project management teams.
- Business interruption is the key concern for commercial clients. The Revival Group work closely with the Insurer, Loss Adjuster, the Insured and with other specialist contractors, to plan and manage all work, to get the job done safely, on time and on budget.

### Technical Restoration

#### Mechanical

- Machines are especially sensitive to corrosive gases caused by fire and condensation.
- Correct control of secondary damage greatly increases the possibility of restoring equipment.
- AREPA UK approaches technical restoration taking into account all factors and work to ensure the affects on the clients business are minimised. Electronics
- AREPA UK understand the damage that smoke and water can cause to electronic items – this is the key to successful recovery.
- The extensive experience of AREPA's engineers means they can provide a solution quickly and correctly every time.

### Domestic including HNW

- The Revival Company has many years of experience, dealing with a vast range of situations, from whole terraces of houses flooded by a burst water main, to large private homes, devastated by smoke and, or, water.
- Their panel of experts include, top-ranking specialist restorers of antique furniture, fine art, fabric and heritage buildings.
- The Revival Company is the market leader high net worth disaster recovery specialist. Hydrothermic Drying System
- This way of drying buildings with hot air has a major impact on disaster recovery, in both domestic and commercial situations and buildings can be dried in a matter of hours or days, rather than whole weeks or months.
- The Revival Company has the largest fleet of machines available in Europe and can mobilise large teams of skilled and experienced technicians quickly.

### Major Loss

- Members of both The Revival Company and AREPA UK are trained specifically to deal with major incidents. They assess all of the issues, estimate all work required and then submit a full method statement to the insurer and /or loss adjuster, allowing them to plan effectively the schedule of work required.
- The Revival Group ensures all recovery plans are aimed at minimising business disruption and losses contained, taking into account consideration of health and safety issues.