

Vent Shaft System

The FloodBreak Vent Shaft System is an innovative solution for protecting underground tunnels and rooms that have vertical vent shafts to the surface. The system fits beneath street-level vent gratings with no disruption to vehicular or pedestrian traffic.

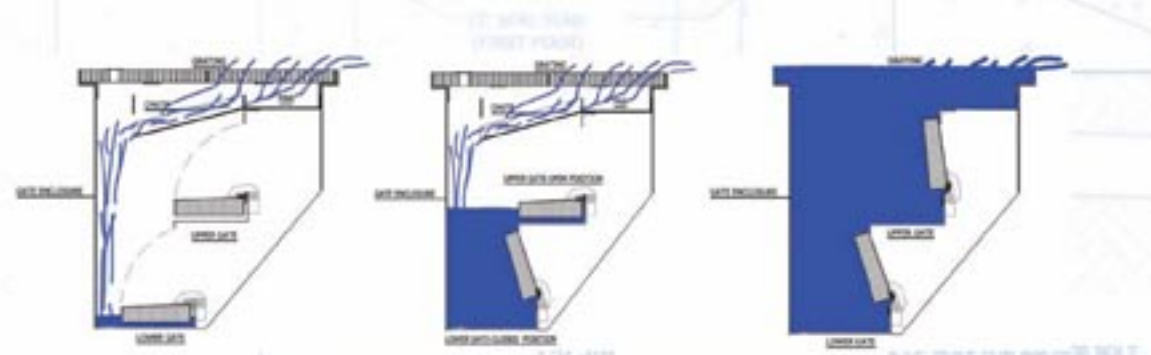
Subway System * Facility Room * Equipment Room * Transformer Bay

Revolutionary Flood Control

Like the rest of FloodBreak's passive flood mitigation product line, the Vent Shaft System is fully automatic and does not depend on people or power to deploy. It provides 24/7 flood protection for sensitive equipment like transformers, utilities or underground transportation systems.

How It Works

When the street floods, the hydrostatic pressure created by the flood waters closes the gates and stops the water from pouring through the vent grate. When the flood recedes, the system automatically reopens allowing air to flow freely.



Water flows into vent

Water closes lower gate

Rising water closes upper gate

Features:

- Custom designed to fit vent shaft
- Automatically re-opens
- Weather resistant materials & durable rubber gaskets
- Minimal maintenance
- No training necessary
- Easy to install



NY City Transit System: 2010

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floodbreak.com

NO PEOPLE, NO POWER

24/7 CONFIDENCE



FloodBreak
REVOLUTIONARY FLOOD CONTROL