



PS Flood Barriers®

AQUATRIGGER®

NEW!

U.S. AND INTERNATIONAL
**PATENTS
PENDING**



100%
Customizable



Requires
No External
Power Source

AQUATRIGGER® GROUND VENT (AGV-720) & AQUATRIGGER VENT BASIN (AGV-710)

BREATHE EASY WITHOUT LEAVING UNDERGROUND OPENINGS VULNERABLE

Automatically stop vents from causing flooding to transportation tunnels, utility corridors, mechanical rooms and subway pedestrian crossings with help from PS Flood Barriers®. The AquaTrigger® Ground Vent and its companion product, the AquaTrigger Vent Basin, have been engineered to provide cities, transit authorities and infrastructure owners with engineered solutions that balance two critical priorities: maintaining essential ventilation for underground systems while protecting those same systems from the growing threat of flash flooding and extreme weather events.

AQUATRIGGER GROUND VENT

DEPENDABLE PROTECTION - Efficiently drains floodwaters with minimal leakage while operating automatically; no power source, manual deployment or human intervention required.

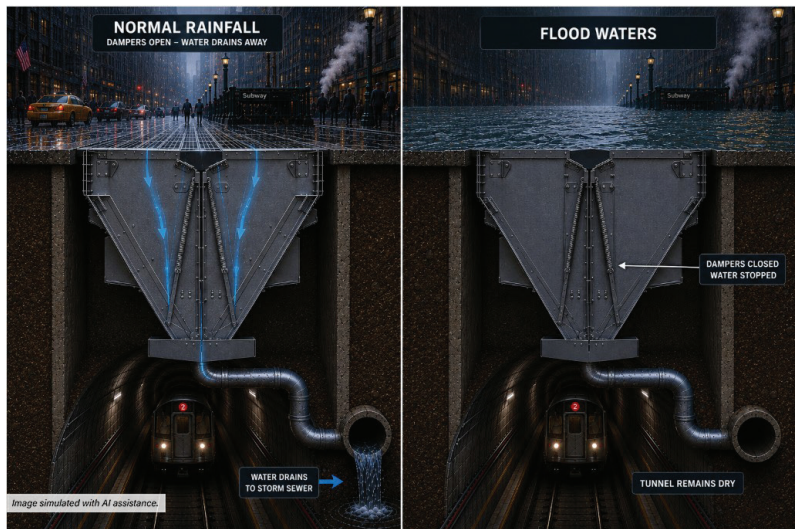
LESS MAINTENANCE - Designed to resist debris buildup and clogging, reducing maintenance requirements and eliminating the need for routine unclogging.

BUILT FOR THE LONG TERM - Durable aluminum construction with stainless steel hardware delivers reliable operation in demanding environments, while allowing for simple part replacement when needed.

DESIGNED FOR CRITICAL INFRASTRUCTURE - Integrates into new or existing ventilation systems while providing dependable flood protection through fully passive operation.

AQUATRIGGER VENT BASIN

RELIABLE OPERATION - Continuously provides ventilation while collecting and directing rainwater and minor flooding into the drainage system without requiring electrical power.



Ground Vent
AGV-720



Vent Basin
AGV-710

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