

New Retractable Flood Protection System Developed by RSA Protective Technologies Will Prevent Billions of Dollars in Flood Damage

RSA Protective Technologies, LLC (RSA), a world leader in creating physical perimeter security solutions, is actively supporting a national agenda for managing and reducing the growing risk of extreme weather. The goal is to create a waterfront that is resilient, accessible, and environmentally sound.

RSA has been awarded a number of patents for their revolutionary *Movable Barrier Floodwall System*™. The system protects life and property in high risk flood areas with a quick-deploying and retractable barrier wall. It can withstand forces measuring up to a Category 5 hurricane and can be customized for any flood prevention application from 3 to 20 feet high. When not in use, the barrier is retracted into an underground housing, ready to deploy remotely or manually in less than 3 minutes.

In 2016 alone, the Federal Government declared 36 flood and hurricane disasters displacing families, costing lives and billions of dollars in infrastructure damage. The answer is the new RSA solution. Unique patented features including a zero-leakage system, concrete floodwalls, and concrete foundations ensure stability under extreme conditions. The system is designed to last over 100 years with only minor annual maintenance. RSA provides all of the engineering framework, consulting, and support necessary to build out the system on location.

When asked how financially strapped institutions – highlighted by FEMA's 2016 \$4B deficit -- can afford new flood solutions, Rick Adler, inventor, founder and CEO of RSA, argued that it is far less expensive to *prevent* flooding disasters than remediate after them. Furthermore, monetary reparation alone cannot compensate for lost lives and family hardships.

"Despite tremendous human cost and over \$300 billion in flood-related damages in the last three decades, little attention has been spent on prevention; it didn't make sense to me," Mr. Adler said. "With so many places at high risk for flooding, why do we wait until it happens and then spend billions of dollars to remediate instead of investing in long term preventive measures? And science tells us new areas are at risk of flooding each year."

The *RSA Movable Barrier Floodwall System*™ has been designed, engineered, analyzed, prototyped and patented and is ready for deployment across the country.

RSA Protective Technologies, LLC has been responsible for large scale civil infrastructure protection inventions for three decades, solving problems for the Federal Government, the City of New York, and Fortune 50 companies. For more information, please visit <http://rsaprotect.com> or call 909-946-0964.