Credit Island Lodge
DAVENPORT, IA CASE STUDY

SUMMARY
Credit Island Lodge was built in 1922 to serve as a clubhouse for the golf course at Credit Island Park. Since then, it has been home of countless community events, weddings, and social gatherings for many Iowa residents and their families. In 2013, a fire ignited, and due to the dry floodproofing they had deployed, fire trucks had limited access to the building. The lodge was destroyed, but luckily it was able to stay standing, and 2 years later, SMART VENT® Flood Vents were installed. Flood Vents ensured it would continue to stay standing in the event of a flood and does not limit the access the firefighters endured in 2013.

SOLUTION
TYPE - Wet Floodproofing
PRODUCTS - (42) 1540-520 Insulated Flood Vents & Flood Vent Sealing Kits
FLOOD PROTECTION - 8,300 sq. ft.

INFORMATION & RECONSTRUCTION
INDUSTRY - Commercial
BUILDING USE - Community Events/Weddings
ARCHITECT & ENGINEER - Stanley Consultants
CONTRACTOR - Swanson Construction
PROTECTED BY SMART VENT®

Engineered flood vents are a wet floodproofing system used in residential & commercial structures. SMART VENT Flood Vents were part of the renovation work in 2015 and can be seen in the image on the front in the activated open position equalizing the hydrostatic pressure on the walls during a major flood event in 2019. In 2020, Flood Vent Sealing Kits were added to provide energy efficiency and a cleaner interior look against the foundation.

As a company, we strive ourselves on being the answer to uneasy flood related issues like this one. It’s extremely humbling knowing we supplied the proper flood protection 5 years ago that kept the historic Credit Island Lodge safe and standing today. We’re happy to know the lodge will continue to bring communities and families together for memorable events.

Davenport Parks and Recreation workers checked on the Credit Island Lodge and found flood vents working as they should, allowing in floodwaters to prevent structural damage to the beloved building.

- The City of Davenport

Before Flood Vent Sealing Kits Were Installed

After Flood Vent Sealing Kits Were Installed

Flood Vent Installed in Lodge Entry Way

Weddings and events have uninterrupted building access before potential flood events due to wet floodproofing, Scarlett Crews Photography

AWARDS

2016 Project of the Year (Disaster/Emergency Reconstruction/Repair, $1M to $2.5M category) by the Iowa Chapter of the American Public Works Association (APWA)

2016 American Council of Engineering Companies (ACEC) of Iowa also awarded the project with a Grand Award (1st place) in its annual Engineering Excellence competition

2016 National Recognition Award in the ACEC National competition