



LET CUSTOMER SUCCESS STORY

CLIENT: Austin Straubel International Airport
LOCATION: Green Bay, WI
APPLICATION: Odor Control and Bird Deterrent for Deicing Storage Pond
PRODUCT: LemTec™ Hexa-Cover®

BACKGROUND

The Austin Straubel International Airport required a new cover for its open water storage pond, which is used for deicing and storm water retention. Critical to the operation of the airport, the open water pond requires a cover to serve as a bird deterrent and to protect wildlife from the toxicity of glycol. In addition, the glycol and other chemicals used in the airport maintenance generate strong odors which also need to be controlled.



LET SOLUTION

Lemna Technologies' unique LemTec™ Hexa-Cover® offers unique features for odor control, algae control, evaporation control and heat retention. The patented design incorporates hexagonal discs constructed of 100% recycled polypropylene with interlocking edges and a buttressed profile that allows for self-leveling, adjustment and dispersion ensuring maximum surface area coverage in all conditions. The cover was installed with minimal time, cost and equipment, providing almost instant coverage.



RESULTS

Installed in less than 4 hours, bags of discs were emptied into the basin and the cover immediately began serving as a bird deterrent, eliminating odors and keeping wildlife from coming in contact with potentially harmful de-icing fluids. When the pond level fluctuates, the tiles lay on the pond slopes and bottom until the water level rises again. What could have been a major problem is now a worry-free operation thanks to the LemTec™ Hexa-Cover® System.



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