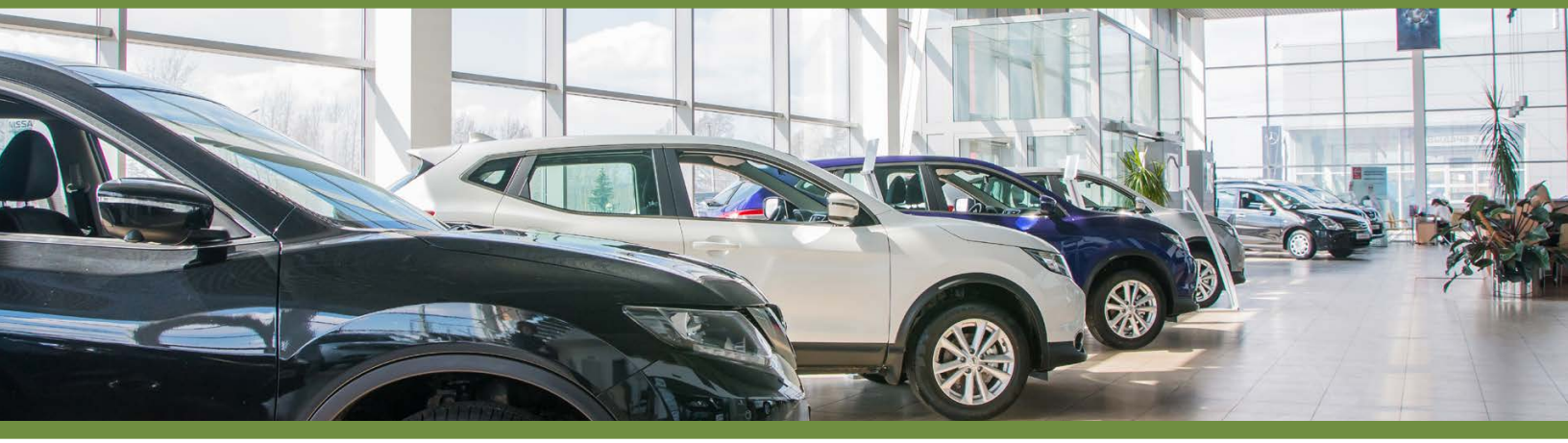
TerraShield Project Snapshot



Automobile Dealership Grand Re-Opening Moves Forward Following Successful Vapor Mitigation

Land Science's Expert Design Support Ensures Dealership Employees and Customers are Protected from Methane Gas

Site Details

Location

Florida

Contaminants of Concern

Methane Landfill Gas

Building Use

Retail

Project Summary

An automobile dealership in southeast Florida needed to expand their operations. However, the expansion required building near a former landfill, and methane gas generated from landfill waste would present a potential vapor intrusion risk for employees working at the expanded dealership. TerraShield® with the TerraVent™ passive venting system was selected as the best available technology to protect against methane gas vapor intrusion into the building. Land Science teamed with the environmental consultant managing the project to provide expert support services, including design recommendations for the remodel. The installation was a success, allowing the dealership to proceed toward the Grand Re-opening of their new state-of-the-art facility.

Results

The use of TerraShield ensures that the automobile dealership will be safe from harmful vapor intrusion. Following the TerraShield vapor barrier system's installation, the new building addition meets safety and environmental regulatory requirements, ensuring a safe working environment for dealership employees.

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