



August 3, 2018

SPOTLIGHT FEATURE:

**On March 14, 2018, Cornerstone’s client, the Sussex County Municipal Utilities Authority (SCMUA) was honored by the New Jersey Association of Environmental Authorities with the presentation of a “Forward Thinking” award. The award was presented during the closing luncheon of the Association’s annual conference.**

SCMUA Board Chair, Thomas Madsen, SCMUA Chief Engineer, Thomas Varro, and Cornerstone Client Manager, Mark Swyka were present to receive the award. SCMUA was nominated and selected for the Forward Thinking award as a result of the recently completed Landfill Expansion incorporating a Mechanically Stabilized Earth (MSE) Berm. The full landfill expansion will provide SCMUA with an additional 40 years of landfill capacity. The MSE berm was the key to making the expansion viable. Prior assessments of conventional landfill expansion within the limited available space at the landfill indicated that an expansion would not be feasible. The MSE berm created greater air-space over both the existing footprint and the available expansion area. The first phase of the expansion and MSE berm were constructed in 2017. This is the first landfill expansion of this type to be constructed in New Jersey and as such, Cornerstone worked closely with the New Jersey Department of Environmental Protection to demonstrate that the proposed design was appropriate for the application. Cornerstone’s work lead to the successful permitting and construction of the project.