



PROJECT

Cuyahoga County Airport

LOCATION

Cleveland, OH

OWNER

Cuyahoga County

CONTRACTOR

Great Lakes Construction Co.

ENGINEER

CHA Consulting, Inc.

INSTALLATION DATE

July 2018

PROJECT DETAILS

This airport runway extension project had lifts of 6", 6", and 5" of P-209 aggregate on TX160 geogrid on soft clay subgrade. This solution allowed the contractor to avoid undercutting and save time compared to a cement stabilization alternative with a lengthy cure time.

100% density was achieved on top of two lifts of P-209, per project requirements.



PRODUCT

TriAx® TX160 Geogrid
4,000 square yards



TIME SAVINGS

One week saved over cement stabilization or conventional undercut alternatives

IN PARTNERSHIP WITH:

PS Construction
Fabrics, Inc.
"Contractors in Geotextiles and Pavement Maintenance"

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CASE STUDY

Tensar®

