

CASE STUDY



PROJECT

Northpointe Subdivision

LOCATION

Plainfield, IL

OWNER

Village of Plainfield

CONTRACTOR

Pulte Group, Inc.

SUB-CONTRACTOR

Orange Crush, LLC

ENGINEER

Village of Plainfield

INSTALLATION DATE

November 2018

PROJECT DETAILS

Contractor encountered soft soils during excavation. Due to cold weather, the Village of Plainfield does not allow lime stabilization after October 15th. A Tensar representative visited the site and determined the subgrade CBR to be 2%. A solution using TX5 Geogrid required no undercut to stabilize the subgrade and allow the construction of the pavement section on top.



PRODUCT

TriAx® TX5 Geogrid
10,400 SY



TIME SAVINGS

Allowed construction to continue through cold weather conditions

IN PARTNERSHIP WITH:



TX_PP_IL_NorthpointeSubdivision_04.19

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Tensar®

