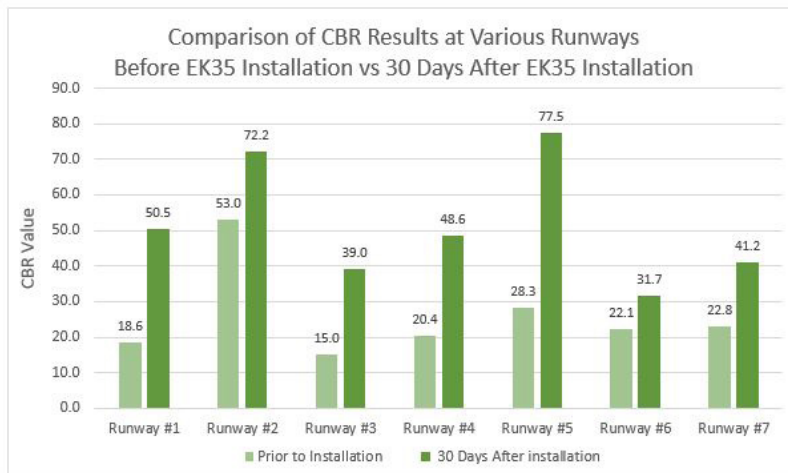


Gravel Runways

Increase CBR



RESULTS

Average pre-installation CBR = 26
 Average CBR 30 days after installation = 51.5
 Highest CBR increase = 173%
 Lowest CBR increase = 43%
 Average CBR increase = 99%

TESTING METHOD

Midwest, with the help of the Alaskan Department of Transportation (AKDOT), treated multiple gravel runways using EK35. Prior to the installation of EK35, strength readings were taken in multiple locations throughout the length of each runway. 30 days after the installation of the EK35, additional strength readings were taken to determine the strength gained from the EK35 application. These results are illustrated in the above graph which distinctively shows that EK35 increased the CBR of the runway.