



# Project Spotlights: Animal Crossing



## LOCATION

Wells, NV

## COMPLETION DATE

2018

## CATEGORY

Load Reduction

## ABOUT THE PROJECT

Originally designed using native backfill, the animal crossing experienced over 18" of settlement on its northern side. Three months after it was completed, in order to stop the settlement, engineers decided they would replace the top 11' of soil fill with a lightweight backfill material.

## THE SOLUTION

The native fill was removed, MSE panels were disassembled and Class II cellular concrete was chosen as the lightweight backfill material to prevent any further settlement.