

# Case History



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Performance**

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**Specializing in:  
Deep Foundations  
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## Problem:

Franklin County Missouri was in need of a new Government Center. Two sides of the proposed structure were adjacent to a nearby roadway. This presented potential soil sloughing onto the adjacent roadway, multiple utilities and right of way encroachment concerns .

## Solution:

In order to prevent soil sloughing onto the roadway on either side of the structure, a system needed to be installed which would retain soil during the construction of the new facility.

## Resolution:

Helitech<sup>®</sup> installed a Temporary Earth Retention System, consisting of A. B. Chance Helical Soil Screws, steel wire mesh, drain tile and a shotcrete facing. The system provided an economical solution and a 20% savings for the owner.



## Helitech Memberships:

