

# Case History

**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.



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