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® 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.