



**LOCATION:** Harrodsburg, KY  
**OWNER:** Kentucky Transportation Cabinet

- ✓ Engineered floating platform and lowering system used for construction of the center pier located in a 200-ft deep section of the lake
- ✓ Staged erection analysis of new bridge construction
- ✓ Single girder and system buckling analysis performed for critical stages of steel girder erection
- ✓ Falsework tower design for construction of new girders
- ✓ Stability of barges during truss span removal