

# BRIDGE PROGRAM MANAGERS-VILLAGE OF BOLINGBROOK, ILLINOIS

Quandel Consultants, LLC is the Bridge Program Manager for the Village of Bolingbrook, Illinois and has completed the biennial, and special feature bridge inspections for the Village Of Bolingbrook for 2017. As Bridge Program Manager for the Village of Bolingbrook, Quandel's Chief Structural Engineer has been inspecting Bolingbrook's bridges since 1996. The types of structures inspected include corrugated metal pipe culverts, reinforced concrete box culverts, golf course pedestrian bridges, single-span concrete deck slab bridges and single and multi-span precast pre-stressed concrete deck-beam bridges.

As Bridge Program Managers for the Village of Bolingbrook, Quandel performs the following functions:

- Obtain and study existing bridge plans.
- Complete and submit the Bridge File Checklists to IDOT
- Inspect the structures in sufficient detail and take necessary measurements to allow completion of the IDOT bridge inspection forms BBS-BIR-1 accordance with the Illinois Structure Information and Procedure Manual.
- Provide six (6) photographs of the structure inspected to accurately document the existing condition of the major elements of the structure – submit to Village only.
- Coordinate the inspection activity and report filing with the Village of Bolingbrook and the Illinois Department of Transportation.
- Perform Special Feature Inspections at arms-length for the deficient structures Annually and submit the completed BBS-SI-1 report to the Village and IDOT.

Client: Village of Bolingbrook  
375 West Briarcliff Road  
Bolingbrook, IL 60440

Location: Bolingbrook, Illinois

Project size: 17 Bridges

Bridge Program Manager  
Jeffrey P. Bucholtz, PE, SE

Bridge Inspection Team Leader  
Dean Y. Smith, PE

