

Stream obstruction Submittal Checklist

- Application form
- Application Fee
- Location map/ aerial photo showing:
 - The stream
 - The location of the proposed stream obstruction
- Detailed Plan view showing
 - Details of the obstruction
 - Project dimensions
 - Section lines
 - Property lines
 - Roads, railroads, and any other prominent features in the area
- Profile of the stream bed showing
 - Profile of the streambed and both banks
 - Details of the obstruction
- Cross sections perpendicular to the stream showing
 - Details of the obstruction
 - Elevation of the top of banks
 - Stream bed elevation
 - Side slopes
- Location of a permanent benchmark
- Construction Specifications if not using KDOT, NRCS, city, or county specifications
- Easements if project impact is outside owner's property
- Hydraulic analysis

Plans must be prepared by a licensed engineer for streams having a mean annual flow of 100cfs or more