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*