Channel Change Submittal Checklist

- Application form
- Application Fee
- Location map/ aerial photo showing:
  - The stream
  - The location of the proposed channel change
- o Detailed Plan view showing
  - Pre-project alignment of the stream
  - Post-project alignment of the stream
  - Project dimension
  - Section lines
  - Property lines
  - Roads, railroads, and any other prominent features in the area
  - Location of a nearby benchmark
- o If the profile of the channel will be altered
  - A profile of the center line of the pre-project and post-project channel
- Cross sections showing
  - Pre-project stream channel
    - Elevations of the top of the banks
    - Bottom of the channel
    - Side slopes
  - Post-project stream channel
    - Elevation of the top of the banks
    - Bottom of the channel
    - Side slopes
- Easements if project impact is outside owner's property
- o Statement on how excavated material will be disposed of
- Hydraulic analysis if flow area is diminished

## <u>Plans must be prepared by licensed professional engineer for streams having</u> <u>a mean annual flow of 100cfs or more.</u>