COLLIN COUNTY FLOOD STUDY ADMINISTRATIVE REVIEW CHECKLIST	
Project Name:	**Date:**
Project Location:	
Engineering Firm:	
Engineering Firm Contact (Name and Number):	
Creek/Waterway Encroached:	

GENERAL	**Please check or N/A**
Floodplain Reclamation | No Floodplain Reclamation (circle one)	
Project Description	
Project Purpose	
Table of Contents	
Conclusion/Summary	
Stamp/Seal/Firm #	
All electronic data submitted (HEC-HMS, HEC-RAS, PondPack, Excel, etc.)	
HYDROLOGY	
Unit Hydrograph Methodology Used	
Drainage Area Map	
Runoff Coefficients/Curve Numbers	
Time of Concentration	
Intensity Values for Peak Event	
Summary of Peak Discharges	
Pre and Post-Project Conditions (2, 5, 10, 25, 50 and 100-yr Storm Events)	
HYDRAULICS	
Hydraulic Methodology Used	
Channel Sections	
N-Values	
Contraction/Expansion Coefficients	
Ineffective Flow Limits	
Summary of Results	
Pre and Post-Project Comparisons (2, 5, 10, 25, 50 and 100-yr Storm Events)	
Water Surface Elevation	
Velocity	
Valley Storage	
SUPPORTING DOCUMENTS	
Location Map	
FIRM Map	
Proposed Grading Plan (include acreage of property and acreage developed)	
Work Map	
Floodplain and Floodway delineated within limits of study	
Channel sections provided within limits of study	
Channel Cross Sections (Pre and Post-Project)	
Hydrologic & Hydraulic Models (HEC-HMS, HEC-RAS)	