New Hydrology/Flow Approval Checklist

- **Narrative**
  - Project Description
  - General Location Map
  - Analysis Methods
  - Rainfall Amounts
  - Rainfall Distributions
  - Sensitivity Analysis
  - Calibration
  - Documentation of Restrictive Road Crossings
  - Signed & Sealed by P.E.

- **Maps & Schematics**
  - Include Subbasins & Names
  - Include Other Significant Points
  - Aerial Photography
  - Topography
  - Land Use
  - Soils
  - Floodplain/Floodway
  - Model Schematic

- **Supporting Calculations**
  - Curve Numbers
  - Lag Time/TC
  - Rating Curves
  - Routing Parameters

- **Models**
  - Hydrologic - Print & Electronic
  - Hydraulic - Print & Electronic
  - Floodway Definition
  - Structure-Specific

- **Summary Tables**
  - Subbasin & Section IDs
  - General Hydrology Results
  - Sensitivity Analysis
  - General Hydraulic Results
  - Floodway Definition