



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