**HYDROLOGIC EVALUATION FORM**

**Small Water Project Program**

Project Name

Sponsor County

Prepared By Date

Signature

## Hydrologic Evaluation Form Checklist

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Description** | **Check As Applicable** | | | **Notes** |
| **Yes** | **No** | **N/A** |
| **Hydrologic Factors** | | | | |
| Quad Map(s) of Project Site | 🞎 | 🞎 | 🞎 |  |
| Delineation of Entire Drainage Area | 🞎 | 🞎 | 🞎 |  |
| Delineation of Dam Site | 🞎 | 🞎 | 🞎 |  |
| Soil Analysis of Area | 🞎 | 🞎 | 🞎 |  |
| Precipitation Information | 🞎 | 🞎 | 🞎 |  |
| Runoff Analysis | 🞎 | 🞎 | 🞎 |  |
| Yardage to Remove to Rehab. | 🞎 | 🞎 | 🞎 |  |
| Ditch Information | 🞎 | 🞎 | 🞎 |  |
| Pond/Reservoir Plans | 🞎 | 🞎 | 🞎 |  |
| Dam Design Plans | 🞎 | 🞎 | 🞎 |  |
| Spillway Design Plans | 🞎 | 🞎 | 🞎 |  |
| Storage Amount | 🞎 | 🞎 | 🞎 |  |
| Plan (Map) View of Pipe Alignment | 🞎 | 🞎 | 🞎 |  |
| Profile View of Pipe Alignment | 🞎 | 🞎 | 🞎 |  |
| Appurtenances Design & Quantities | 🞎 | 🞎 | 🞎 |  |
| Hydraulic Model Input and Output | 🞎 | 🞎 | 🞎 |  |
| Modeling Data or Information | 🞎 | 🞎 | 🞎 |  |
| Contingencies or Unusual Uses (Elaborate) | 🞎 | 🞎 | 🞎 |  |
| Special Features | 🞎 | 🞎 | 🞎 |  |
| Other (Specify) | 🞎 | 🞎 | 🞎 |  |
| Other (Specify) | 🞎 | 🞎 | 🞎 |  |