

Arizona Department of Water Resources

State Standards for Floodplain Management

SS1-97	Requirement for Flood Study Technical Documentation Sets technical documentation standards for Flood Studies that are to be submitted to ADWR or FEMA.
SS2-96	Requirement for Floodplain and Floodway Delineation in Riverine Environments Provides methodologies for estimating 100-year peak discharges, delineating 100-year floodplain limits, and determining administrative floodway boundaries for riverine floodplains in Arizona.
SS3-94	State Standard for Supercritical Flow (Floodway Modeling) Provides guidelines to be used when modeling floodways for supercritical or near-critical flow conditions in Arizona.
SS4-95	State Standard for Identification of and Development within Sheet Flow Areas Details minimum floodplain management standards for identification of and development within sheet flooding areas in Arizona.
SS5-96	State Standard for Watercourse System Sediment Balance Provides guidelines for identification of and development within erosion hazard areas, watercourses with a net sediment deficit, and watercourses with a net sediment surplus. Individual guidelines for: Lateral Migration Setback Allowance, Channel Degradation Estimation, and River Stability Impacts associated with Sand and Gravel Mining.
SS6-96	State Standard for Development of Individual Residential Lots within Floodprone Areas Site Plan Checklist, Typical Plan and Cross-Section requirements for Individual residential lots within floodprone areas.
SS7-98	State Standard for Watercourse Bank Stabilization Provides minimum design standards for several bank stabilization techniques.
SS8-99	State Standard for Stormwater Detention/Retention Provides minimum criteria for sizing Detention and/or Retention facilities.
SS9-02	State Standard for Floodplain Hydraulic Modeling Provides guidance on mathematical modeling of hydraulic processes in watercourses and floodplains.