

Preface

The State Water Resources Plan (SWRP) is the first document of its kind in the Commonwealth of Virginia. While Virginia has a history of planning for water resources, this is the first comprehensive plan that incorporates information from locally-developed water supply plans and includes basin-wide cumulative impact analyses of the information and the probable impact of future water demand on beneficial uses. The SWRP is a compilation and synthesis of the 48 local and regional water supply plans developed by local governments to assess their future water supply needs. The SWRP takes an extensive look at surface water and groundwater sources currently being used in the Commonwealth and assesses the capacity of these sources relative to all beneficial uses. All beneficial uses of water are examined, both current use and projected water demand to 2040, and an assessment of the ability of current sources to meet the future need is detailed. The SWRP also outlines challenges faced by the Commonwealth and identifies recommendations to address these challenges. The SWRP will be updated every five years following the review and update of all the local and regional plans.