



Tennessee Duck River Development Agency

Study Approach & Schedule

INTRODUCTION

The Tennessee Duck River Development Agency (DRA) has undertaken a Comprehensive Regional Water Supply Plan for Bedford, Coffee, Marshall, Maury, and southern Williamson counties to meet future water demands and address concerns with possible water shortages brought on by drought conditions. The goal is to develop a plan with a 50-year projection and a 100-year planning horizon that will provide direction to the DRA for the management of available water resources, including the implementation of specific water supply infrastructure projects if necessary. The plan will include specific recommendations, including budgets and implementation timelines, for water supply and water management projects.

The drought of 2007 highlighted the issue that in extended dry weather conditions the citizens of the Duck River Region primarily depend on the water stored in Normandy Reservoir to meet multiple uses, including drinking water, wastewater dilution, recreation, and natural resource protection. The dramatic decrease in rainfall, combined with the multiple uses of the reservoir and the river, caused record low water levels in Normandy that resulted in temporary dam operational changes to protect all water uses. Weather patterns and growth projections have created the need for a comprehensive regional water supply plan for the Duck River Region.

PROJECT APPROACH & DECISION MAKING PROCESS

