

South Platte Decision Support System Feasibility Study Goals and Objectives

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Introduction A South Platte Decision Support System (SPDSS) feasibility study is required to define the purposes for, uses of, users, components, data requirements, costs and schedule required to develop such a system. The results of the feasibility study will be used by the Colorado Water Conservation Board (CWCB), Division of Water Resources (DWR), and State Information Management Committee (IMC) for recommending the development of a SPDSS to the General Assembly.

Goals The overall SPDSS feasibility study goals are to:

1. Determine the feasibility of developing a Decision Support System for the South Platte Basin similar to the Decision Support System (DSS) developed for the Colorado River Basin and under development for the Rio Grande Basin.
2. Identify the scope of, functions, elements, and data needs, costs and schedule to develop a decision support system for the South Platte Basin.

Objectives The SPDSS must provide state officials and water users in the South Platte Basin an effective system with which to plan develop and manage their water resources. The SPDSS will:

- Provide comprehensive, accurate, user-friendly databases and maps compatible with DWR's "HydroBase".
- Provide models capable of evaluating alternative water development and administration strategies.
- Accurately represent current and future State and Federal administrative and operational policies and laws.
- Promote information sharing among government agencies and water users.
- Complement existing management tools previously developed

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