



DOWL HKM's agricultural engineering capabilities include all aspects of developing or rehabilitating irrigation systems. From water rights studies through planning, design, construction administration and evaluation of completed projects, DOWL HKM has a long list of successful irrigation projects. DOWL HKM capabilities include determining water requirements and water availability, design of conveyance and application systems, design and rehabilitation of irrigation structures and financial and economic analyses. DOWL HKM engineers have developed geographical information system (GIS) design routines to automate irrigation system design in conjunction with land classification.

IRRIGATION SYSTEM DESIGN & REHABILITATION

SERVICES PROVIDED:

Crop Water Requirements

Water Availability

Conveyance System Design

Irrigation System Design and
Rehabilitation

Water Quality Investigations

Land Application Disposal

Financial and Economic Analyses

Water Rights

Land Classification Studies

System Inventory/Mapping

Construction Administration

