

CAW CAW INLAND RICE FIELDS

WETLAND MANAGEMENT

OBJECTIVES FOR CONSERVATION OF THE RICE FIELDS:

RECREATION
EDUCATION
RESEARCH
BANK STABILIZATION/PROTECTION
GROUND WATER RECHARGE



STRATEGIES FOR PRESERVING THE HISTORIC ASPECT OF THE SWAMP:

LOW LEVEL CONTROLLED FERTILIZER
CONTROLLED BURNING
REBUILDING OF THE BANKS
AND TREE REMOVAL
PROMOTING GRASS OVER
TREE GROWTH



AREAS OF EXPERTISE:

WETLAND ECOLOGY - OVERALL DEVELOPMENT OF PROJECT GOALS AND OBJECTIVES AND METHODS TO ACHIEVE THE, START UP AND OPERATION MANAGEMENT, LIKELY TO BE CONVERSANT WITH OTHER DISCIPLINES

HYDROLOGY - EVALUATION OF EXISTING SURFACE AND GROUNDWATER AND PROJECTION OF FUTURE HYDROLOGY WITHIN AND WITHOUT THE NEW WETLAND SYSTEM

SOIL SCIENCE - EVALUATION OF EXISTING SOIL CONDITIONS AND SUITABILITY FOR WETLAND CREATION INCLUDING CONSTRUCTION MATERIALS.

WETLAND BOTANY AND PLANT CULTURE - SELECTION AND ESTABLISHMENT OF WETLAND VEGETATION.

CIVIL ENGINEERING - SITE SURVEYS
PREPARATION OF CONSTRUCTION
DRAWINGS, BID INVITATION, AND
SUPERVISION OF GRADING,
STRUCTURAL, AND ELECTRICAL
CONTRACTORS.

OTHER AREAS OF EXPERTISE THAT
MAY BE NEEDED:
ARCHEOLOGISTS
EDUCATORS



NEEDS OF A WETLAND OPEN TO THE PUBLIC:

PROTECTING VISITORS FROM DANGERS THAT ARE PRESENT IN WETLANDS.

VISITORS CENTERS WITH DISPLAYS, THEATERS, AND FULL-TIME STAFF.

ACCESSIBLE TRAILS WITHIN THE WETLANDS THAT PROVIDE THE OPPORTUNITY FOR VIEWING WITHOUT DAMAGE TO THE ECOLOGY OR PEOPLE VISITING. THIS INCLUDES BOARDWALKS AND CLEARED TRAILS ON TOP OF DIKES.

SIGNS PROVIDING DIRECTION AND EDUCATIONAL INFORMATION.

