

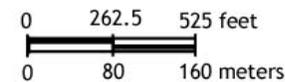
NOTES:
 Shallow Aquatic - During the months of January through April this zone will be inundated 100% of the time at its lowest elevation of 15.5'. At its mid-point elevation of 17.5', it would be inundated 85% of the time. At its highest elevation of 19', it would be inundated 75% of the time.

The highflow bypass channel should start receiving water at the 25' elevation, or that elevation equal to the 1.5-year return rate elevation.

ARDEN BAR (280 ACRES)

LEGEND

HABITAT TYPE	SYMBOL	ASSUMPTIONS	AREA
EMERGENT WETLAND		Plant 10' O.C. using cuttings/plugs/rhizomes and deepots. Irrigate and maintain for 2 years. Seed entire area with native wetland seed mix.	1.50 AC.
SHALLOW AQUATIC		Plant 10' O.C. using cuttings/plugs/rhizomes and deepots. Maintain for 2 years. Seed entire area with native wetland seed mix.	0.75 AC.
OPEN WATER			16.50 AC.
RIPARIAN FOREST		Plant at 15' O.C. using cuttings/plugs and deepots. Irrigate and maintain for 2 years. Install cover crop or erosion control seed mix.	26.00 AC.
OAK WOODLAND SAVANNAH		Plant at 30' O.C. using 50% acorns and 50% deepots. Irrigate and maintain for 2 years. Install cover crop or erosion control seed mix and place shelters around tree plantings.	25.00 AC.
HIGH-FLOW BYPASS CHANNEL		Stabilize channel with rock cobble.	7.0 AC.
WILLOW SCRUB		Plant at 15' O.C. using cuttings. Irrigate for 1 year and maintain for 5 years. Install cover crop or erosion control seed mix.	4.50 AC.



Scale: 1 inch = 160 meters
 (1 inch = 525 feet)

Note: Map contours are shown in meters
 Contour interval = 3.75 meters (12.3 feet)

American River Watershed, California
 Long-Term Study
 Final Supplemental Plan Formulation Report/
 EIS/EIR

ARDEN BAR SITE
 BEST BUY PLAN

Sacramento District, Corps of Engineers
 February 2002