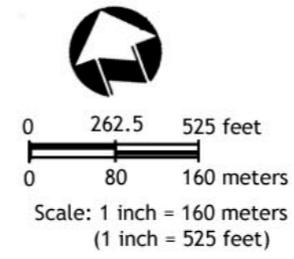


BUSHY LAKE SITE (337 ACRES)

LEGEND			
HABITAT TYPE	SYMBOL	ASSUMPTIONS	AREA
NATURAL CHANNEL		Plant at 15' O.C. using plugs. Maintain for 5 years, then once every 5 years for the life of the project. Seed entire area with native wetland seed mix.	1.75 AC.
RIPARIAN FOREST		Plant at 15' O.C. using cuttings, plugs and deepots. Irrigate rooted material for 1 year and maintain for first 5 years, then once every 5 years for the life of the project. Install cover crop or erosion control seed mix.	17 AC.
SEASONAL WETLAND		Plant at 15' O.C. using cuttings, plugs, and deepots. Maintain for first 5 years, then once every 5 years for the life of the project. Seed entire area with native wetland seed mix.	10 AC.
OAK WOODLAND SAVANNAH		Plant tree species at 150' O.C. using deepots. Plant understory species at 50' O.C. Irrigate and maintain for 5 years, then once every 5 years for the life of the project. Install native grass seed mix and place shelters around tree plantings.	70 AC.
PERENNIAL WETLAND	Not shown: adjacent to open water.	Plant at 15' O.C. using cuttings, plugs, and deepots. Maintain for first 5 years, then once every 5 years for the life of the project.	2 AC.
RFO/SW/SHALLOW AQUATIC		See planting and maintenance guidelines for cover types above. Install cover crop or erosion control seed mix. Place shelters around tree plantings.	8 AC.
TREATMENT WETLAND		Plant with plugs of tules and cattails along the perimeter. Maintain once per year, each year for the life of the project. Maintenance will include sediment removal and vegetation removal. (Acreage at right includes constructed berm 1.5 AC.)	6 AC.
MUDFLAT		Unplanted, but leave dead cottonwood trees as snags. Water elevations in the lake will be managed so that mudflats will be exposed from at least July through October.	6 AC.
OPEN WATER		The water level will be managed to not go below a 3-4' depth. During the spring this depth will settle at 8' deep during the months of March and April, but may peak as high as 10' deep.	18 AC.
SEASONAL CHANNEL WETLAND		An excavated side channel in the lower flood plain will be planted with seasonal wetland species planted at 15' on center using cuttings and plugs. Maintain for 5 years, then once every 5 years for the life of the project.	3.75 AC.



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

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Long-Term Study
Final Supplemental Plan Formulation Report /
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BUSHY LAKE SITE
BEST BUY PLAN

Sacramento District, Corps of Engineers
February 2002