

**JACKSON FLAT RESERVOIR BOAT RAMP AND PARKING AREA
KANE COUNTY WATER CONSERVANCY DISTRICT**

ENGINEER'S ESTIMATE OF PROBABLE COSTS

Phase I

ITEM #	ITEM DESCRIPTION	QUANTITY	UNITS	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$4,700.00	\$4,700
2	Grading - Boat Ramp	4,258	C.Y.	\$4.00	\$17,032
3	Import and Place 6" Road Base- Ramp	18,000	S.F.	\$0.25	\$4,500
4	6" Concrete Boat Ramp	18,000	S.F.	\$4.00	\$72,000
Subtotal					\$98,232
10% Contingencies					\$9,823
12% Engineering & Construction Management					\$11,788
Total of This Schedule					\$119,843

Phase II

ITEM #	ITEM DESCRIPTION	QUANTITY	UNITS	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$11,540.00	\$11,540
2	Grading - New Parking Lot	5,242	C.Y.	\$4.00	\$20,968
3	Import and Place 8" Road Base - Parking Lot	93,600	S.F.	\$0.45	\$42,120
4	3" Asphalt Pavement - Parking Lot	93,600	S.F.	\$1.30	\$121,680
5	Courtesy Dock	1	Each	\$25,000.00	\$25,000
6	Restroom Facility	1	Each	\$15,000.00	\$15,000
Subtotal					\$236,308
10% Contingencies					\$23,631
12% Engineering & Construction Management					\$28,357
Land Acquisition for Access Roadway and Recreation Area and Access Roadway Construction - KCWCD					\$688,937
Total of This Schedule					\$977,233

Total Phase I and Phase II **\$1,097,076**

Note: The total cost could be reduced by \$154,500 if the parking lot is just gravelled with no paving.
