	FOR SECD USE ONLY
2017 ANNUAL APPLICATION FOR THE USACE WETLANDS MAINTENANCE PERMIT	Date received:
(File Number 2012-00258N)	
Return to: Suisun Resource Conservation District	Date sent to Corps:
2544 Grizzly Island Road Suisun, CA 94585	
(707) 425-9302 or e-mail to SRCD@SuisunRCD.org	Corps approval date:
CLUB NAME	
OWNERSHIP NUMBER	Corps File number:
OWNER/Phone number	
MANAGER/Phone number	
ACRES OF PRIMARY MANAGEMENT AREA IN OWNERSHIP	-

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NOTE: <u>You must submit a map of your property showing all work locations (differentiate work locations using corresponding numbers in far left column of application, not X's or any other markings)</u>. Please fill in all applicable blanks on application grid.

Example: How to calculate acreage -

500 feet X 500 feet = 250,000 square feet / 43,560 square feet per acre = 5.74 acres 1,000 feet X 1,000 feet = 1,000,000 square feet / 43,560 square feet per acre = 22.95 acres

Example: How to calculate cubic yardage for grading -

Assume you are grading 2.5 acres to a depth of 6 inches (0.5 feet) 2.5 acres X 43,560 square feet per acre = 108,900 square feet X 0.5 feet = 54,450 square feet / 27 cubic feet per cubic yard = 2,016.6 cubic yards

Assume you are grading 2.5 acres to a depth of 12 inches (1.0 feet) 2.5 acres X 43,560 square feet per acre = 108,900 square feet X 1.0 feet = 108,900 cubic feet / 27 cubic feet per cubic yard = 4,033.3 cubic yards

Plug your numbers into the underlined portion of the formulas below and enter the result into the appropriate box in the application grid.

To calculate acreage: <u>length of area</u> X <u>width of area</u> = square feet of area / 43,560 square feet per acre = acreage

To calculate cubic yardage for grading: <u>acreage</u> X 43,560 square feet per acre = total square feet X <u>depth of grade</u> = cubic feet / 27 cubic feet per cubic yard = cubic yards

To calculate cubic yardage for ditch cleaning or levee work: <u>length</u> x <u>width</u> x <u>depth</u> / 27 = cubic yards