

750 40 GOLF COURSE (EA)

Project Review: EFD, NAVFAC HQ, BUPERS (Pers-656D)

Commandant of the Marine Corps (CMC) code LFL

Design Criteria: Military Handbook (MIL-HDBK-1037/3) -- Outdoor Sports and Recreation Facilities

1. **GENERAL.** See introduction to 750 series category codes for General Instructions regarding facility allowance planning procedures.
2. **DEFINITION.** Golf Courses are recreational facilities which may accommodate: recreational golfing, practice, instruction, tournaments, exhibitions, special events, and winter recreational activities such as cross-country skiing, ice skating, sledding and tobogganing. In addition to the Golf Course, space permitting, the facility may include a driving range and putting green(s).
3. **RELATED FACILITIES.** The Golf Course must be collocated with the following recreational facilities in order to (i) take advantage of potential savings in space requirements and operating costs, and (ii) provide users with the increased convenience of clustered facilities:
 - 740 80 Golf Club House (including grounds keeping equipment building and cart storage facilities).
 - 750 56 Golf Driving Range.
4. **DEMAND.** The number of golf rounds expected at an installation is estimated as follows:
 - a) Use projected base loading data to determine the population for each significant user population category, as listed in Table 750 40A.
 - b) Calculate the rounds golfed per year by multiplying the population for each category by participation factors drawn from the installation's most recent Smart Compass Leisure Needs Assessment data, and by adjustment factors as indicated in Table 750 40A. If Leisure Needs Assessment data is not available or not statistically valid, Navy-wide golf participation percentages (available from BUPERS) should be used (for Marine Corps Installations use historical patron data to determine the participation factor). Add the demand for all population categories to derive the Basic Total Rounds golfed per year.
 - c) Add the Operating Season Adjustment Factor for the number of operating months per year, from Table 750 40B, to the Basic Total Rounds in Table 750 40A, to derive the Adjusted Total Rounds golfed per year. This accounts for installation-specific conditions regarding the length of operating season.
 - d) Subtract the factors for lost golfing patronage due to routine deployments and school study schedules, and for off-base competition, as indicated in Table 750 40A.
 - e) Add the Local County Population Adjustment Factor for the size of population in the vicinity of the installation, found in Table 750 40C.
 - f) Divide the Vicinity-Population-Adjusted Total Rounds golfed per year by the average number of operating months per year to derive the Total Rounds Golfed per Month, as directed in Table 750 40A.
 - g) Determine the Allowed Number of Golf Course Holes, based on the Number of Rounds per Month calculated, as indicated in Table 750 40D.

TABLE 750 40B

OPERATING SEASON ADJUSTMENT FACTOR

<u>Average Number of Operating Months per Year</u>	<u>Additional Rounds of Golf per Year</u>
5	+ 9,300
6	11,200
7	13,000
8	14,900
9	16,700
10	18,600
11	20,400
12	22,300

TABLE 750 40C

LOCAL COUNTY POPULATION ADJUSTMENT FACTOR

<u>Local/County Population</u>	<u>Additional Rounds of Golf per year</u>
up to 100,000	+ 2,500
100,001 to 200,000	7,500
200,001 to 400,000	14,400
400,001 to 700,000	28,800
700,001 to 1,000,000	40,000
1,000,001 and over	50,000

5. **FACILITY ALLOWANCE.** At installations where the necessary land and water resources are available, and where there are no foreseeable operational requirements for such land, Golf Course facilities may be provided as given in Table 750 40D. The projected number of rounds of golf per month for each installation is obtained from the calculations in Table 750 40A.

TABLE 750 40D ALLOWANCE FOR GOLF COURSES		
<u>Note</u> (1),(2)	<u>Rounds of Golf</u> <u>per Month</u>	<u>Golf Course</u> <u>Number of Holes</u>
	Up to 1,500	None
(3)	1,501 to 3,000	9
	3,001 to 6,000	18
	6,001 to 7,500	27
	7,501 to 10,500	36
	for each additional 1,500	additional 9

Notes for Golf Course Allowance Table:

- (1) A pitch-and-putt (Par-3) golf course may be considered as an alternative to a full-size regulation golf course, depending on the nature of local demand.
- (2) Golf courses typically require 45 to 65 hectares (110 to 160 acres) for a standard 18-hole course, and 20 to 36 hectares (50 to 90 acres) for a standard 9-hole course. Specific terrain and layout features will affect the precise hectares (acreage) requirement.
- (3) Golf courses of 9 holes are generally considered uneconomic to operate. Courses of this size can only be approved in exceptional cases, with substantial justification of their economic viability.

750 56 GOLF DRIVING RANGE (EA)

Each installation, where the necessary land is already available, is authorized a golf driving range. See Category Code 750-40