

## SECOND OF TWO PARTS

# The fully equipped golf course

By TERRY BUCHEN

This month we conclude the capital equipment outlay for a high-end, 18-hole golf course, listing nearly everything a superintendent would need to do the job right.

These listings are also helpful for new courses going through the grow-in and initial budget process for all items that are needed. Last month we listed golf course maintenance equipment; shop equipment and hand tools; and irrigation and drainage equipment.

This month we conclude with listings for office and lunchroom equipment; golf course accessories; and buildings and amenities.

## SAVVY SUPERINTENDENT



### OFFICE & LUNCHROOM EQUIPMENT & FURNISHINGS

Lamps, as needed; Chairs, all types.  
Desks — Superintendent, Assistant, Mechanic.  
File Cabinets — Superintendent, Assistant, Mechanic.  
Telephone System — 2 Telephone Lines, 1 FAX Line.  
Computer, Color Printer, Color Monitor, Modem-Tied into Irrigation System  
Typewriter; Fax Machine; Photocopier; Answering Machines; Blueprint/Drafting Table; Blueprint Files  
35mm Camera; Polaroid Camera; Paper Cutter; Postage Scale; Weather Radio; Smoke Detectors; Slide Projector; Movie Screen; Remote Rain Gauge; Calculator; Window Coverings; Vacuum Cleaner; Portable Two-Way Radios, Chargers, Roof Antenna, Base Radio, Etc.; Weather Computer-Lease Monthly Portable Cellular Telephone.

### LUNCHROOM EQUIPMENT & FURNISHINGS

Lunchroom Tables, Stackable Chairs, Window Coverings, Electric Drinking Fountain, Glass Enclosed Employee Bulletin Board, Range/Oven, Microwave Oven, Refrigerator, Exhaust Fan, Garbage Disposal Dry Erase Marker Bulletin Board, Time Clock, Lockers, Washer/Dryer, Ice Cube Machine for Employee Water Jugs.

### GOLF COURSE ACCESSORIES

TEE EQUIPMENT:	
22 Portable Ball Washers, 2"	
Aluminum Pipes, Bases, Waste	
Receptacles Spike Brushes, Hole	
Number Plaque, Complete	\$7,500
144 Cotton Tee Towels	350
80 Brass yardage Plaques Buried	
in Tee Surface	3,500
44 Tee Benches	4,000
2 Scorecard Boxes for # 1 & 10 Tees	500
Ballwasher Soap	125
300 Tee Markers (includes set of spares)	5,000

GREENS EQUIPMENT:	
36-Flagsticks @ \$30	\$1,080
36 Flags @ \$30	1,080
36 Aluminum Cups @ \$15	540
2-Aluminum Cup Setters @ \$30	60
2-Hole Cutters @ \$100	200
2-Cup Pullers @ \$15	30
2-Cup Hole Cleaners @ \$40	80
10-Dew Whipping Poles @ \$40	400

### BUNKER EQUIPMENT

300-Bunker Rakes @ \$25	\$7,500
6-Maintenance Bunker Rakes @ \$30	180

### PRACTICE PUTTING GREEN

27-Practice Green Markers @ \$20	\$540
27-Practice Green Cups @ \$15	405

### CLUBHOUSE EXTERIOR

5-Spike Brushes @ \$50	\$250
1-Electric Spike Brush	500

### YARDAGE MARKERS

150-Yard Markers, e.g. Rocks, Trees, Shrubs, Stakes	\$2,000
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### HAZARD STAKES

Out of Bounds, Water and Lateral Water Hazard Stakes	\$3,000
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### DRIVING RANGE/CHIPPING GREEN/TARGET GREENS

Ball Picker with Maintenance Cart	\$10,000
Practice Range Club Cleaner	500
Practice Ball Canvas Bags	250
20-Bag Racks	1,000
Flagsticks, Flags, Cups for Target	
Greens and Chipping Green	\$500
Electric Golf Ball Washer	2,000
300 Dozen Range Balls	9,000
Yardage Plaques buried in Tee Surface	500

### LASER MEASURE GOLF COURSE

Have local golf association do it or rent Laser and do it in-house \$2,500

### SPRINKLER HEAD YARDAGE

Yardage Plaques w/3 yardages each 5,000

### GOLF CAR ACCESSORIES

50 Portable Water Coolers w/hooks for handles @ \$15 \$750

### GOLF CARS

50 Golf Cars with:  
Electric with 220-Amp Batteries or Gasoline with 4-Cycle Engine; Power Rib Tires; 4-Wheel; Sweater Basket; Quad Cup Holders; Tops Optional on all or part; Front & Rear Spike Guards; Plexiglass Fold-up Windshield; Hub Caps; Battery Level Indicator or Fuel Gauge; Ash Tray @ \$3,500 \$175,000  
Lease  
Lease/Purchase

### GOLF COURSE BUILDINGS & AMENITIES

#### GOLF COURSE MAINTENANCE BUILDING:

12,000 Square Feet Minimum Size

#### SOIL STORAGE BUILDING:

1200 Square Feet Minimum with Roof and Concrete Floor w/Apron

#### IRRIGATION PUMPHOUSE:

Large enough to build shelves for all pipe, parts, fittings and accessories along both sides of the length of the building.  
Provide enough room for Chemigation, Fertigation, Acid Injections Systems and Possibly Tank Storage as well.

#### RESTROOMS:

Provide half-way through round on front and back nines

#### RAINSHELTERS:

Provide possibly in conjunction with Restrooms and about every 3 holes with Lightning Rod Protection throughout.

#### DRINKING FOUNTAINS:

Provide at least every 3 holes, possibly every-other hole. Piping and Electricity could be installed in conjunction with the Automatic Irrigation System.

#### TELEPHONES:

Telephone Lines could be added at the 9th and 18th tees for ordering Food from the Halfway House. Telephones could also be added at the Rainshelters/Restrooms for Emergencies.

#### CLUBHOUSE:

7,500 Square Feet or Larger

#### GOLF SHOP:

Could be separate building near 1st & 10th Tees. 750 Square Feet or larger. Possibly need Television Cameras for viewing of 1st and 10th Tees.

#### TENNIS COURTS:

Outdoor with possible Indoor Courts

#### TENNIS SHOP:

250 Square Feet or larger with full view of all courts. Possibly need Television Cameras for full view of Courts.

#### SWIMMING POOL:

Outdoor Pool?  
Indoor Pool?  
Diving Boards?  
Olympic Size?  
Wading/Children's Pool?  
Jacuzzi Hot Tub?  
Washer/Dryer for Towels?

#### PADDLE TENNIS:

Off-Season Activity

#### COTTAGES:

4 Bedrooms/separate Bathrooms for each Bedroom. One or Two beds per Room so 1 or 2 foursomes can stay in each building. 2 Bedroom Units w/Bathrooms with two beds in each room to house 1 foursome as an option.

#### DRIVING RANGE/PRACTICE AREA:

Have Separate Building to House Practice Balls, Bag Racks, Golf Ball Washing Machine, Golf Ball Buckets/Canvas Bags, Flagsticks, Etc. as an option to storing them in the golf shop.

#### PRACTICE PAR 3 COURSE/PRACTICE HOLES:

9 Hole Par-3 or 3-Hole Practice Course

#### BOWLING GREEN:

Lawn Bowling Green that can double as a perfectly level Practice Green

#### CROQUET COURT:

Could be played on Clubhouse Lawn or on Bowling Green

#### TRAP & SKEET RANGE:

Usually in an area safe from housing or any other activities.

#### SOCCER FIELD/FOOTBALL FIELD:

For exhibitions or for Members Children to Practice On.

#### PRACTICE FAIRWAY:

For practice back-and-forth by Golfers

#### BYE HOLE:

19th Hole for settling Ties or for additional Wagering/Fun.

#### EXTRA HOLE:

Actual extra hole so one hole can be taken out of

play for maintenance, construction purposes after initial building of the course.

#### INDOOR TEACHING FACILITY:

Indoor Hi-Tech Teaching Facility with Large Garage Doors so students can hit Practice Balls onto Range during good weather or Bad.

#### WARM-UP TEE:

Practice Tee, located adjacent to number 1 Tee, that can be used while golfers are 'waiting' to tee off on number 1. Balls can be hit onto adjacent driving range.

#### WATER FOUNTAINS:

Provide Electricity, in conjunction with installation of Automatic Irrigation System, for Decorative Water Fountain for Aesthetic as well as for circulating the lake water for Algae reasons.

#### BIRDHOUSES/NESTING BOXES/FEEDERS:

Provide areas for attracting birds and other wildlife.

#### PUTTING COURSE:

Similar to Himalayas Putting Course at St. Andrews

#### HORSEBACK RIDING/STABLES:

Provide trails adjacent to golf course.

#### FISHING:

Stock course ponds with sport fish.

#### TURF NURSERY:

Tee Chemical Testing and Emergency Repairs to all areas on course.

#### EMPLOYEE HOUSING:

Provide on-site housing for:  
Superintendent  
Turf Students  
Assistant Superintendent  
Chef  
Pro  
Manager  
Owner

#### TREE NURSERY:

Grow trees in-house for use on golf course grounds

#### GREENHOUSE:

Grow all types of flowers in-house.

#### GATEHOUSE:

Provide gate for club entrance and Gatehouse for Security Guard and/or telephone, touch pad, plastic card gate opener, etc.

#### FENCE/WALLS:

Provide protection along property boundaries

#### FIRE HYDRANTS:

Per local Fire Code that could be used as a back-up irrigation water source.

#### TRAFFIC LIGHT:

Separate Traffic Light at Entrance/Exit to Course.

#### BICYCLE PATHS/JOGGING TRAIL:

Separate Bicycle Paths, from Golf Car Paths, for use on club grounds. Could be used in conjunction with Joggers, Roller Blades Roller Skater.

#### PAR COURSE:

Exercise many-position course.

#### CHILDREN'S PLAYGROUND:

Near Pool or Par Course

#### PICNIC/BARBECUE AREA/TENTED AREA:

Provide nice Member Area for all size outdoor functions.

#### HELICOPTER PAD:

Windsock, Landing Lights, Concrete Area with Large 'H' Painted



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