

Golf course infrastructure life expectancies

| Project | Warm-season climates | Transition zone climates | Cool-season climates |
|---|----------------------|--------------------------|----------------------|
| Rebuild greens/collars/surrounds | | | |
| USGA/California/sand-based | 12 to 25+ years | 15 to 30+ years | 20 to 35+ years |
| Push-up | 25 to 50+ years | 25 to 50+ years | 25 to 50+ years |
| Regrass greens/collars | | | |
| USGA/California/sand-based | 8 to 12 years | 10 to 15 years | 12 to 15 years |
| Push-up | 8 to 12 years | 10 to 15 years | 12 to 15 years |
| Rebuild tees/surrounds | | | |
| | 12 to 15 years | 15 to 20 years | 15 to 20 years |
| Regrassing | | | |
| Tees | 8 to 12 years | 10 to 15 years | 12 to 15 years |
| Fairways | 10 to 15 years | 12 to 15 years | 12 to 15 years |
| Approaches | 10 to 15 years | 12 to 15 years | 12 to 15 years |
| Collection areas | 10 to 15 years | 12 to 15 years | 12 to 15 years |
| Maintained roughs | 15 to 20 years | 17 to 22 years | 20 to 25 years |
| Intermediate roughs | 10 to 15 years | 12 to 15 years | 12 to 15 years |
| Native roughs/natural areas | 5 to 20 years | 15 to 25 years | 15 to 25 years |
| Bunkers | | | |
| Rebuild bunkers/surrounds | 10 to 15 years | 15 to 20 years | 15 to 20 years |
| Replace sand | 5 to 8 years | 7 to 10 years | 8 to 12 years |
| Replace drainage piping/liners | 5 to 8 years | 7 to 10 years | 8 to 12 years |
| Irrigation system | | | |
| Replace controllers/wiring/sprinkler heads/swing joints | 8 to 10 years | 10 to 12 years | 10 to 12 years |
| Replace piping/valves/fittings | | | |
| PVC | 20 to 25 years | 25 to 28 years | 27 to 30 years |
| HDPE | 40 to 45+ years | 40 to 45+ years | 45 to 50+ years |
| Replace pump station/fertigation | 8 to 10 years | 10 to 12 years | 12 to 15 years |
| Drainage (fairways/roughs) | | | |
| Replace corrugated metal pipe | 15 to 20 years | 20 to 25 years | 25 to 30 years |
| Replace corrugated single-wall pipe | 15 to 20 years | 20 to 25 years | 25 to 30 years |
| Replace PVC/double-wall pipe | 20 to 30 years | 20 to 30 years | 25 to 35 years |
| Cart paths | | | |
| Replace asphalt | 7 to 10 years | 10 to 12 years | 12 to 15 years |
| Replace concrete | 15 to 20 years | 15 to 20 years | 15 to 20 years |
| Lakes | | | |
| Dredging | 10 to 15 years | 10 to 15 years | 15 to 20 years |
| Replace lake liners | 15 to 20 years | 15 to 20 years | 20 to 25 years |
| Rebuild lake edges | 10 to 20 years | 10 to 20 years | 15 to 25 years |
| Bridges | | | |
| Resurfacing | 8 to 12 years | 12 to 15 years | 12 to 15 years |
| Structural rebuilding | 17 to 20 years | 20 to 25 years | 20 to 25 years |
| Replace bulkheading/retaining walls | | | |
| | 12 to 17 years | 15 to 20 years | 20 to 25 years |
| Tunnels | | | |
| Replace tunnels | 20 to 30 years | 25 to 30 years | 25 to 30 years |
| Replace sumps/pipes/grates/lights/mirrors/paths | 10 to 15 years | 10 to 15 years | 15 to 20 years |
| Replace pine straw/wood mulch | | | |
| | 6 to 12 months | 6 to 12 months | 12 months |
| Driving range | | | |
| Re-level/regrass practice tee | 7 to 10 years | 8 to 10 years | 8 to 12 years |
| Rebuild practice tee | 10 to 12 years | 10 to 12 years | 12 to 15 years |
| Regrass practice fairway/rough | 10 to 15 years | 12 to 15 years | 12 to 15 years |
| Rebuild target greens/target bunkers | 10 to 15 years | 12 to 15 years | 12 to 15 years |
| Short game practice area | | | |
| Regrass greens | 8 to 12 years | 10 to 15 years | 12 to 15 years |
| Rebuild greens | 12 to 25+ years | 15 to 30+ years | 20 to 35+ years |
| Regrass tees/fairways/roughs | 10 to 15 years | 12 to 15 years | 12 to 15 years |
| Replace bunker sand | 5 to 8 years | 7 to 10 years | 8 to 12 years |
| Rebuild bunkers/surrounds | 10 to 15 years | 15 to 20 years | 15 to 20 years |