

Concrete Results

The Challenge

Subject to frequent cracks and divots, the parking lot at Pinehurst Country Club had begun to resemble the tee boxes at the driving range. Maintaining and repairing the lot was costing the club a great deal of money, so the Pinehurst Board of Directors sought a more cost-effective answer.

The Solution

Country club member Peter Deem contacted NRMCA's Jon Hansen to discuss alternatives to the planned asphalt repairs. NRMCA's Design Assistance Program provided design recommendations for a concrete overlay. Additionally, using actual, historical, maintenance cost data, Hansen prepared a life-cycle cost analysis that allowed the Board of Directors to make an informed decision on paving material.

The Results

The Pinehurst Board of Directors compared the cost of the concrete overlay to the expenditures they had incurred on asphalt maintenance and repairs and realized that over the next 20 years, the concrete option would save them hundreds of thousands of dollars.

Pinehurst Country Club

6255 W Quincy Ave., Denver, CO 80235

Design Factors:

- 3" concrete overlay of existing asphalt
- Curb repair accomplished with new, integral curb constructed with overlay
- Drainage issues corrected
- ADA required upgrades incorporated during construction

Concrete Placement:

- 4000 psi w/ fiber
- Laser Screed placement
- Early entry, thin-blade saw
- 5' OC joint spacing for standard duty
- 4' OC joint spacing for heavy duty

