



## THORNCREEK GOLF COURSE - THORNTON, CO

### PROJECT DESCRIPTION

After investing over \$7 million for renovations at Thorncreek Golf course in Thornton, CO, it was still left with a 92,000 sq ft asphalt parking lot that had been neglected for years. Budgets and time frame for construction were both limited, so the engineers on the project demonstrated that a concrete overlay, reinforced with fiber, would cost less while providing significant savings over a 30-year service life. They chose FORTA-FERRO macro synthetic fiber to reinforce the concrete at a fiber dosage of 4.0 lb/cu yd. Speed of the project was a major factor so eliminating steel reinforcement helped in this area. In addition, the city also expects to **save significantly** over the years, due to **reduced maintenance costs** the fiber allows. The main drive, curb, gutter and sidewalk were also overlaid, creating a beautiful approach to the clubhouse with **no increase in cost**. The resulting product not only **completed the renovation project on time and on budget**, but it has given staff a **new rehabilitation method** to utilize in the future.

### KEY POINTS

- Reduced Shrinkage Cracking
- Saved Time
- Cost Savings

### DETAILS

**Date:** 2018

**Location:** Thornton, CO

**Dosage:** 4.0 lb/cu yd

**Fiber:** FORTA-FERRO® 2-1/4"

Contact us for more details