

Concrete Overlays

Concrete Results

The Challenge

The management of *OneSource Magazine* was concerned with the all too frequent maintenance requirements associated with their asphalt parking lot and drive lane.

Some drainage problems and potholes did not provide the proper experience for customers visiting the site. Management was looking for a way to eliminate the frequent maintenance required by their asphalt parking lot and provide a more professional experience for their visitors.

The Solution

Having observed the city of Thornton specify a concrete overlay for the nearby Thorncreek Golf Course, *OneSource* decided to specify a concrete overlay for their customer parking area and truck drive lane. The contractor, *SLV Quality Concrete*, overlaid the existing curb with new curb, and placed a 3-inch concrete overlay in the parking lot, and a 4-inch concrete overlay in the truck drive lane. Additionally, the existing drainage issues near the building's entrance were also corrected.

The Results

Customers of *OneSource Magazine* are now greeted by a beautiful, bright, and safe parking lot, free of potholes. "My parking lot has the 'WOW' factor now," says Tami Romeis, VP Systems & Operations. "My visitors do not have to dodge potholes or damaged asphalt. Plus, even better, my business looks clean and professional. It echoes the pride I have in my company."

OneSource Magazine

401 E 124th Ave, Thornton, CO

Design Factors:

- 3 and 4 inch concrete overlay
- 5 inch concrete in small area requiring full-depth replacement
- Existing curb, gutter overlaid
- Drainage issues mitigated

Concrete Placement:

- 4,000 psi concrete w/macro fiber
- Laser Screed placement
- 5 feet O.C. joint spacing
- Early entry saw cut

PAVE AHEAD

DURABLE. SUSTAINABLE. CONCRETE.