

## Project Profile: Alsip Public Works

*A tough new Concare flooring system breathes new life into this public works garage.*

Public works vehicles are built to handle heavy-duty conditions, and thanks to the salt, road grit and oil that they leave behind, the garages that house them must be, too.

In the Alsip Public Works garage, the concrete was so deteriorated from years of grease, salt, and other contaminants that the top 1/4" of the slab had been totally eaten away in many places. The worn surface was nearly impossible to clean, and public works employees were discouraged from even trying. The garage was dark, unappealing, and the protective sealer that had long-ago been applied was rapidly vanishing.

With conditions worsening, the entire concrete slab would need replacing if a solution wasn't found. Public Works Superintendent Vince Cullen then turned to Concare for help.

In 1991, Concare had been contracted to provide a stopgap application to stem the tide of the concrete deterioration, which was well underway even then. Since budget funds weren't available for a capital expense at the time, this temporary solution helped slow the decay process for a dozen years. When the declining condition finally resurfaced, it then took an additional few years to receive budget approval for the necessary repairs.

When Concare finally returned to Alsip Public Works, the plan was to apply a GuardRight™ EC resurfacer in the high-traffic areas, and economize with CoatRight™ UC elsewhere. As the existing surface was being prepared, Concare's management discovered that the concrete was much more deteriorated than anyone had realized. Crews were faced with a post-prep condition that demanded the installation of a GuardRight™ EC system throughout the facility.

The Concare team knew that doing anything else would have been shortsighted, as the end result had to meet the customer's demands and live up to Concare's Quality Assurance System standards. Upgrading the installation was a snap since Concare had the inventory and manpower to execute on short notice. Without even tweaking the schedule, Concare was able to complete the project on time and in budget.



Years of salt, grease and grime had taken their toll on the concrete at Alsip Public Works.



A Concare team member uses a scarifier during the preparation phase.



Tough, safe new flooring brought new life to the Alsip Public Works garage.

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