

CTR Coatings and OBIC Help Conover, NC Upgrade Its Aeration Basins

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When the City of Conover, North Carolina, decided to overhaul its aging wastewater treatment infrastructure, they knew they needed a reliable partner with proven solutions. They found that partner in [CTR Coatings](#)—an OBIC-certified installer with a service territory of Kentucky, Tennessee, North Carolina, and South Carolina—who specializes in the maintenance and rehabilitation of municipal and industrial water and wastewater systems.

The project involved rehabilitating four large aeration basins at the city's treatment plant, each measuring 110 feet long, 26 feet wide, and 17.5 feet deep. Over time, the concrete had degraded significantly, with aggregate exposed and surfaces weakened from constant wear and hydrogen sulfide (H₂S) gas exposure. To stay ahead of further deterioration, Conover Public Works committed to a full restoration.

CTR Coatings secured the job by demonstrating their experience and capabilities directly to city officials—including an in-person demo and a visit to a previous successful project. One major factor in their selection was [OBIC's Armor Multi-Layer system](#), which offers 100% H₂S

gas resistance and comes with a trusted 10-year warranty. The fact that OBIC products are proudly made in America further solidified the city's decision.

The project was thoughtfully staged to minimize service disruptions. CTR Coatings hydroblasted two of the basins first, a process that took about one week. Their crews then completed lining work over the following two weeks. The remaining two basins will be addressed this summer to allow the city to maintain service throughout the process.

Weather challenges, including one rain delay, were smoothly managed thanks to strong coordination and teamwork across crews. Using the OBIC Armor Multi-Layer system, CTR delivered a high-quality, durable solution designed to withstand the constant churning and corrosive environment within the basins.

A project of this size and magnitude requires exceptional planning, communication, and execution—and CTR Coatings delivered on all fronts. Their success in Conover is a testament to what's possible when experienced teams, proven products, and proactive cities work together to protect critical infrastructure.

At OBIC, we are proud to support certified installers like CTR Coatings, helping municipalities across the country extend the life of their essential systems with trusted, American-made solutions.

To learn more about CTR Coating services, [visit their website](#) or call 803-630-2603. To learn more about becoming an OBIC-certified installer, visit www.obicproducts.com/become-an-installer.



