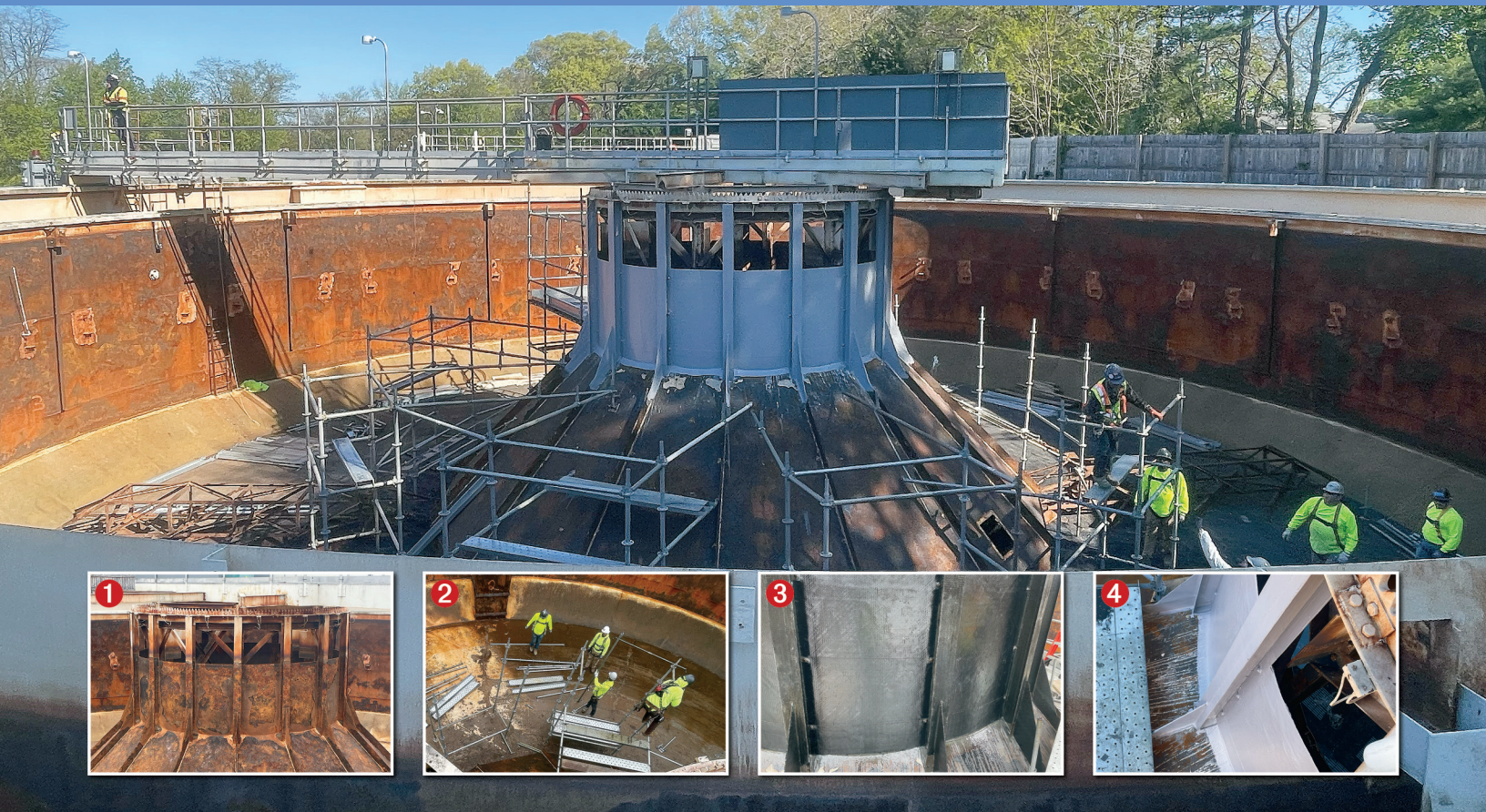




Read The Full Story

CORRODED CLARIFIER FEED WELL REPAIRED WITHOUT COSTLY REPLACEMENT



Composite Repair Restored Treatment Capacity While Extending Service Life

During a planned maintenance outage at a **30-million-gallon-per-day (MGD)** New Jersey water treatment plant, severe corrosion and structural deterioration **forced a carbon-steel clarifier feed well out of service**, reducing treatment capacity. Replacing the structure would have increased costs and *extended* downtime. Banks Industrial Group (BIG) restored the clarifier feed well in place by overcoming limited access, rebuilding damaged steel with Belzona repair composites, reinforcing the structure with **Belzona SuperWrap II**, and protecting it with NSF-approved Belzona 5812 DW coating. The repair returned the clarifier to service, restored treatment capacity, **extended asset life**, and **avoided welding, hot work, and costly replacement**.



BIG technicians apply SuperWrap II to restore structural integrity.

- ① Extensive metal loss, wall thinning, and pinholing
- ② Scaffold for safe access assembled within clarifier
- ③ Superwrap II conforms to complex geometries
- ④ NSF-approved Belzona 5812 DW protective coating



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