

SAUEREISEN



PROJECT PROFILE



Existing
Condition



Completed Preparation



Completed Area

Project: Clark County Water Reclamation District
Primary Clarifiers 13 & 14 Project

Location: Las Vegas, NV

Owner: Clark County Water Reclamation District –
Main Treatment Plant

Engineer: Black & Veatch Corp.

General Contractor: MMC Contracting Corp.

Applicator: Bryan Painting and Decorating

Sauereisen Representative:

Mike Keating, J. A. CRAWFORD CO.

Products:

- No. 209HB Filler Compound
- No. 210S SewerGard Sprayable

Method of Application:

- Rounded steel trowel - No. 209HB
- Graco 70:1 Xtreme - No. 210S

Environment / Exposure:

- Very high level of H₂S exposure
- Aggregate exposure exceeded 2" in several areas

Project Details:

- 75,000 ft² of concrete surface area to be rehabilitated and/or coated
- Surface Preparation by combination of hydro/abrasive blasting due to dust concern of area residence
- Difficult application conditions with day time ambient temperatures @ 110°F and night time @ 85°F
- Nighttime application – declining ambient temperatures
- Pull test per ASTM D4541 – exceeded 400 psi