



NATIONAL COATING & LINING COMPANY
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PROJECT CASE HISTORY

Project Information:

Monterey Regional Water Pollution Control Agency
 Regional Treatment Plant
 14811 Del Monte Blvd., Marina, CA 93933
 2010 RTP Coating Project

Preparation / Coating Scope of Work:

1. Gravity Thickener Effluent Box
2. Gravity Thickener Launder & Wall
3. Primary Clarifier Effluent Boxes (5)
4. Backwash Equalization Pump Station

Project Contract Value: \$240,000.00

Crew Size: 5 Employees (Lead by Todd Haraldson)

Project Start Date: October 2010

Project Manager: Tom Unsell

Project Completion Date: January 2011

Coating Manufacturer: Sprayroq Spraywall

Synopsis:

Project consisted of removal of existing coating, rehabilitation of deteriorated concrete, relining at 250 mils of Sprayroq Spraywall material system. Upon successful completion of the project, the district awarded another similar project where Sprayroq Spraywall was sole source.

Project Characteristics:

The challenges of project was multiple waste water bypasses and sewage diversion. Weather also played key role because all work was performed during rainy season. All outages had to be coordinated in advance with the District and scheduled completion of each outage was critical to the District's operations schedule.

Photographs:



Existing Influent Channel



Existing Influent Channel - After Surface Preparation and Concrete Rehabilitation



Existing Influent Channel After Coating Application



Existing Sludge Thickener



Existing Sludge Thickener- After Surface Preparation and Concrete Rehabilitation



Existing Sludge Thickener During Coating Application