

Enhanced Compliance Action (ECA) Report Card		Reata Cattle Feeders, Inc. Berm Enhancement Project
Regional Water Board	Region 7 - Colorado River Basin	OUTCOMES: <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory
Total Project Cost	\$34,500	
ECA Funding	\$30,000	
Approval Date	5/8/2014	
Project Category	Other (Capital Improvements)	

Summary

A berm was constructed around the perimeter of the feedlot at the Reata Cattle Feeders, Inc. (Facility) ranging in height from 3 to 6 feet and of adequate thickness to stop contaminated water from leaving the property. Based on survey measurements, a 1 foot tall berm will contain 2,390,692 cubic feet of water and sustain a 100-year, 24-hour storm event which is 561,068 feet of water. Such improvements are an enhancement above and beyond current operations, and under the stipulated order, the Facility only had to increase the height of the berm to at least two feet around the entire perimeter of the Facility for protection against discharges from a storm greater than a 25-year, 24-hour storm event.

Water Quality Outcomes

- The berm protects the beneficial uses of the surface and ground waters within the Colorado River Basin Region.
- The facility's stormwater containment pond now provides sufficient capacity to contain normal runoff plus the runoff and direct precipitation from a 100-year, 24-hour storm event.

Location Map

