

# PAINTED KIVA CORONADO STATE MONUMENT

## PROJECT:

The restored kiva in the Pueblo of Kuaua (*ca.* 1300) contains now-historic replicas of painted murals, the originals of which are widely considered to be among the finest examples of pre-contact art in North America. The New Mexico Office of Cultural Affairs contracted with Crocker & Associates to perform a comprehensive assessment and present an outline strategy for treatment.



## PROBLEM:

A cast concrete roof, impermeable plasters and flagstone floor had retained moisture, causing considerable damage to the murals, as well as structural damage to the earthen walls and supporting vigas.



## SOLUTION:

The assessment included an analysis of the surrounding soils, characterization of the plasters and paint, and a structural evaluation of all elements in the kiva. Recommendations included installing a redundant interceptor drain and non-invasive underpinning of the failed walls.

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