

American River Flood Control District
Bell Marine Aggregate Facility
Staff Report

Discussion:

The Bell Marine aggregate facility is located on the south bank of the American River just downstream of Sutter's Landing off 28th Street in Midtown Sacramento. This facility pre-dates the construction of the South Levee of the American River by ARFCD and the US Army Corps of Engineers in 1935. At that time, the facility was called the Powell Sand and Gravel Company and it supplied much of the sand for the plaster used in the construction of the homes in East Sacramento. Real estate rights were not acquired for the 1935 project as the levee was not constructed across the private parcel. The Powell Sand and Gravel facility did incorporate a concrete floodwall in the construction of one of their buildings to protect the property from high water inundation. The floodwall ties into a levee within their parcel boundaries that connects to the District levee at Sutter's Landing.

The District hired MBK Engineers in 2006 to look at the need for constructing flood control improvements to connect the levee across the Bell Marine parcel. The study and the attached local inundation map showed that any spillage at the floodwall during the 160,000 cfs design flow would be contained by high ground south of the facility and not inundate Sacramento.

Recommendation:

The General Manager recommends that the Board of Trustees receive and file this report.



