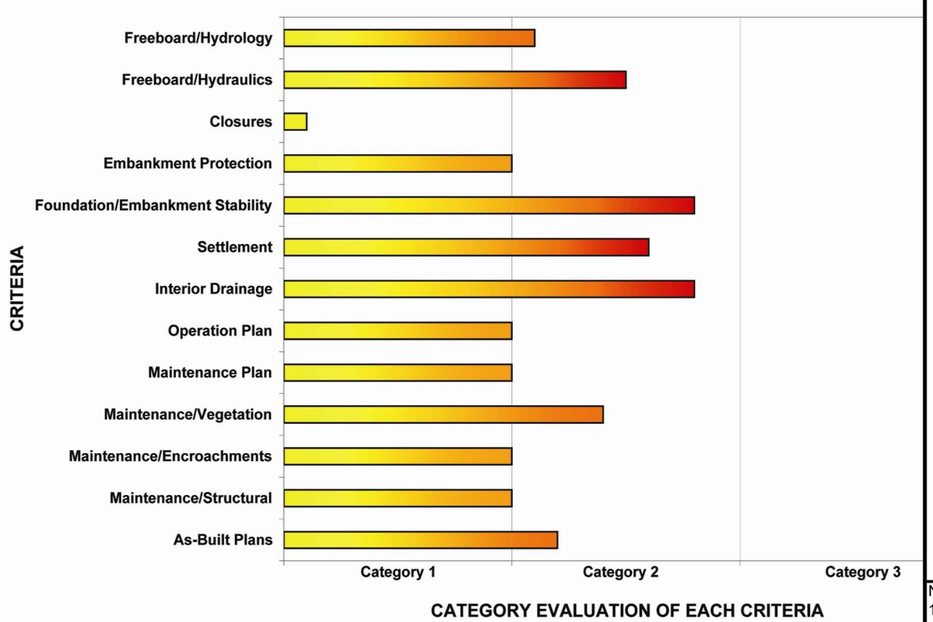
CERTIFICATION DOCUMENTATION ACTION PLAN MAP
ARROYO SIMI LEVEE (AS-7: FEMA ID 107, 112)



LEVEE CERTIFICATION ACTION PLAN TASK TIMELINE AND COST ESTIMATES FOR AS-7

February 13, 2009	Jan 3 4	February 1 2 3 4	March 1 2 3 4 5	April 1 2 3 4	May 1 2 3 4	June 1 2 3 4 5	July 1 2 3 4	August 1 2 3 4 5	September 1 2 3 4	October 1 2 3 4	November 1 2 3 4	Post-Nov.30	Cost Estimate Total
Task													
Vegetation Removal													$92,000
Maintenance Repairs													$11,000
Topographic Survey Verification													$25,000
Hydrologic Analysis													$20,000
Hydraulic Analysis													$25,000
Interior Drainage													$59,000
Sediment/Scour Analysis													$25,000
Geotechnical Analysis													$90,000
Title Search/Boundary Survey													$18,000
Public Outreach													$15,000
Easement Acquisition													$25,000
Environmental Documents/Permits													$45,000
Engineering Analysis													$30,000
Plans, Specs & Estimate	Not Required												$0
Construction/As-Builts	Not Required												$0
O&M Manuals													$10,000
Levee Certification Report													$110,000
												Rough Order of Magnitude Cost:	**$600,000**

Legend
District Action Item
Engineering Consultant Action Item
Construction Contractor Action Item

Notes:
1) Costs in this table are Rough Order of Magnitude and are based on the best available information as of the date listed in the upper left.
2) Costs for major rehabilitation requirements due to deficiencies found in future work are not included in this table.