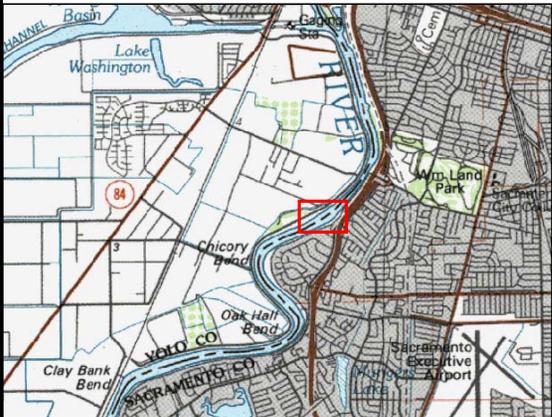


Sacramento River, RM 55.2L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	0 to 15 ft of berm
Soil Type	4	sands and silts
Velocity	3	4.8 ft/s
Economic Factor	20	Sacramento
Bank Stability	6	tree hazards and slumping
Erosion Hazard	40	

Sacramento River, RM 49.7L



Site Location Map



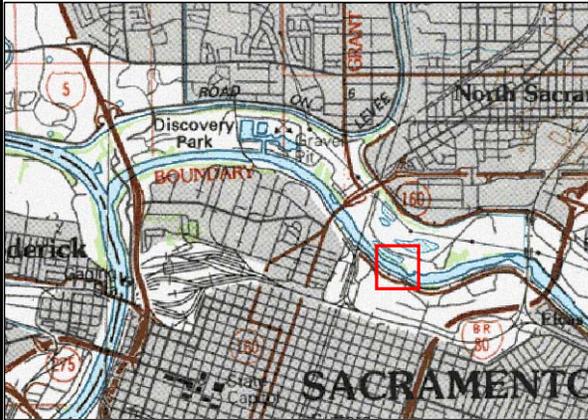
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	2	10 ft of berm
Soil Type	5	silts
Velocity	4	5.6 ft/s (UNET)
Economic Factor	20	Sacramento
Bank Stability	6	tree hazards, and slumping
Erosion Hazard	40	

Lower American River, RM 2.8L



Site Location Map



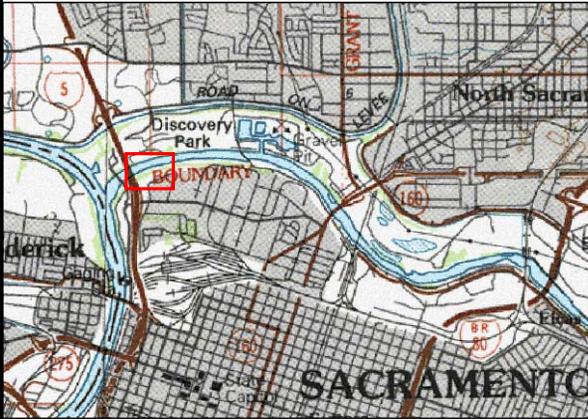
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	2	10 to 20 ft
Soil Type	4	sands and silts
Velocity	3	3.4 ft/s
Economic Factor	20	Sacramento
Bank Stability	7	tree hazards, caves, and slumping
Erosion Hazard	40	

Lower American River, RM 0.3L



Site Location Map



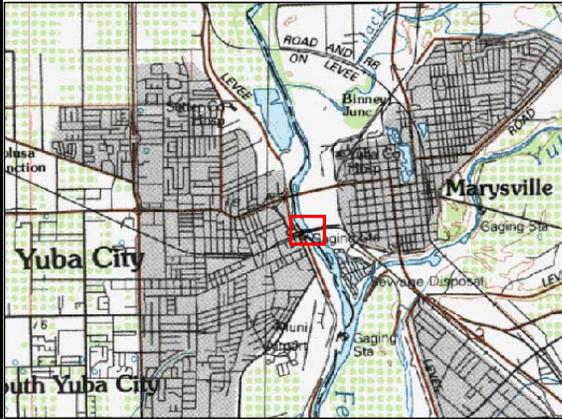
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	3	6 to 30 ft
Soil Type	4	clays and silts
Velocity	4	5.2 ft/s
Economic Factor	20	Sacramento
Bank Stability	6	tree hazards, slumping
Erosion Hazard	40	

Feather River, RM 28.5R (LM 14.5 Sutter County LD 1 West)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	5	0 to 10 ft of berm
Soil Type	4	sands and silts
Velocity	3	4.0 ft/s
Economic Factor	17	Yuba City
Bank Stability	7	tree hazards, caves, and slumping
Erosion Hazard	40	

Sacramento River, RM 55.5L



Site Location Map

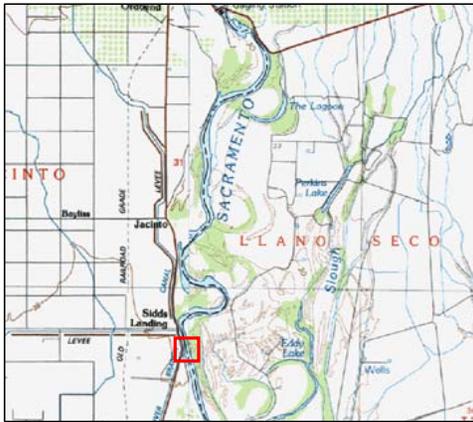
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	2	15 ft
Soil Type	4	sands and silts
Velocity	3	4.9 ft/s
Economic Factor	20	Sacramento
Bank Stability	6	tree hazards and slumping
Erosion Hazard	38	

Sacramento River, RM 177.8R



Site Location Map



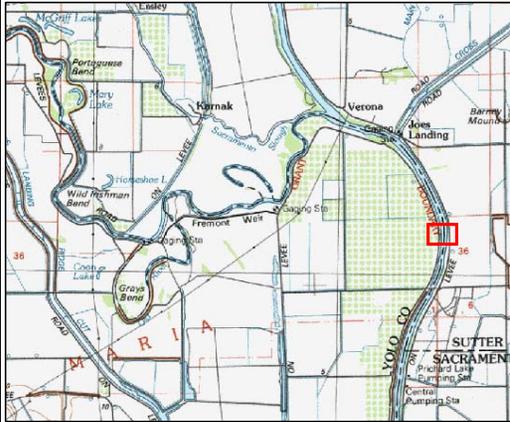
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	4	5.3 ft/s
Economic Factor	19	Colusa Basin
Bank Stability	4	vertical sections and slumping
Erosion Hazard	37	

Sacramento River, RM 77.2L



Site Location Map



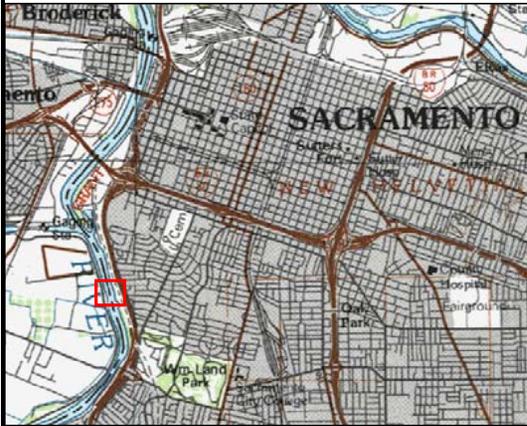
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	less than 1:1 slope
Berm Width - Estimated	0	30 ft
Soil Type	4	sands and silts
Velocity	4	5.0 ft/s
Economic Factor	18	Natomas
Bank Stability	7	tree hazards, caves, slumping, and seepage
Erosion Hazard	37	

Sacramento River, RM 56.6L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	125 ft
Soil Type	4	sands and silts
Velocity	4	5.1 ft/s
Economic Factor	20	Sacramento
Bank Stability	6	tree hazards and slumping
Erosion Hazard	37	

Sacramento River, RM 114.5R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	0	30 ft
Soil Type	4	sands and silts
Velocity	3	4.3 ft/s
Economic Factor	19	Colusa Basin
Bank Stability	6	tree hazards and slumping
Erosion Hazard	36	

Sacramento River, RM 52.3L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	3	5 to 10 ft
Soil Type	4	sands and silts
Velocity	4	5.9 ft/s
Economic Factor	20	Sacramento
Bank Stability	2	tree hazards and caves
Erosion Hazard	36	

Cache Creek, LM 3.9L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	less than 1:1
Berm Width - Estimated	2	10 to 25 ft
Soil Type	4	sands and silts
Velocity	4	6 ft/s
Economic Factor	15	Yolo
Bank Stability	7	tree hazards, caves, tension cracks, and slumping
Erosion Hazard	36	

Cache Creek, LM 3.4L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	2	15 to 30 ft
Soil Type	4	sands and silts
Velocity	4	6.5 ft/s
Economic Factor	15	Yolo
Bank Stability	7	caves, tension cracks, and slumping
Erosion Hazard	36	

Sacramento River, RM 157.7R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	less than 1:1 slope, near vertical
Berm Width - Estimated	0	50 ft
Soil Type	2	clays and silts
Velocity	4	5.7 ft/s
Economic Factor	19	Colusa Basin
Bank Stability	6	animal burrows and slumping
Erosion Hazard	35	

Sacramento River, RM 136.9R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slopes
Berm Width - Estimated	0	30 ft
Soil Type	2	clays and silts
Velocity	3	4.7 ft/s
Economic Factor	19	Colusa Basin
Bank Stability	7	tree hazards, caves, and slumping
Erosion Hazard	35	

Sacramento River, RM 136.7R



Site Location Map



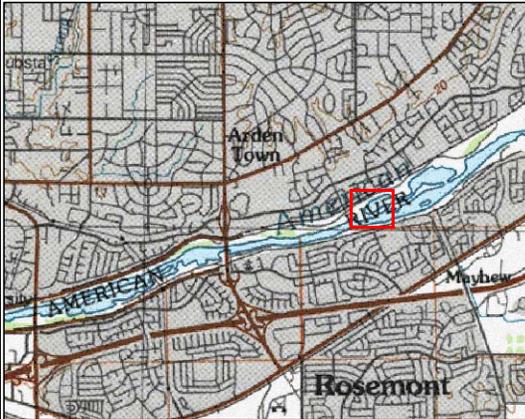
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	30 ft
Soil Type	2	clays and silts
Velocity	4	5.2 ft/s
Economic Factor	19	Colusa Basin
Bank Stability	7	tree hazards, caves, and slumping
Erosion Hazard	35	

Lower American River, RM 10.6L



Site Location Map



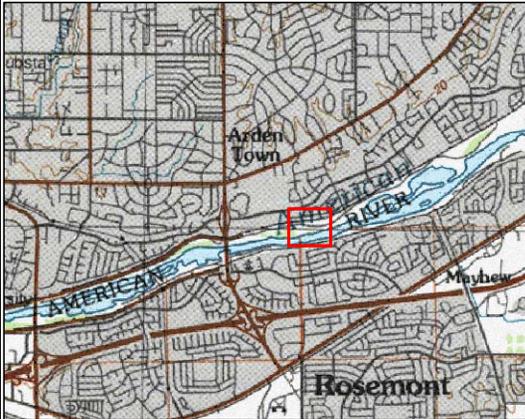
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	5	near vertical slope
Berm Width - Estimated	2	15 to 20 ft
Soil Type	4	sands and silts
Velocity	3	3.9 ft/s
Economic Factor	20	Sacramento
Bank Stability	1	tree hazards
Erosion Hazard	35	

Lower American River, RM 10.0L



Site Location Map



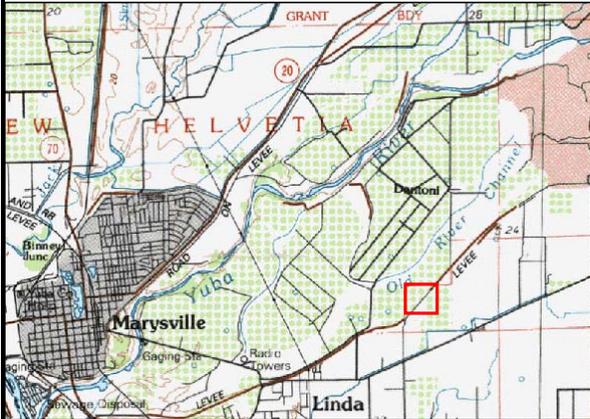
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	2	10 to 15 ft
Soil Type	4	sands and silts
Velocity	5	8.7 ft/s
Economic Factor	20	Sacramento
Bank Stability	1	tree hazards
Erosion Hazard	35	

Yuba River, LM 2.3 (DWR MA 8 South)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	5	near vertical
Berm Width - Estimated	5	no berm
Soil Type	4	sands and silts
Velocity	0	water does not reach bank
Economic Factor	15	Plumis Lake
Bank Stability	6	animal burrows and slumping
Erosion Hazard	35	

Sacramento River, RM 122.3R



Site Location Map



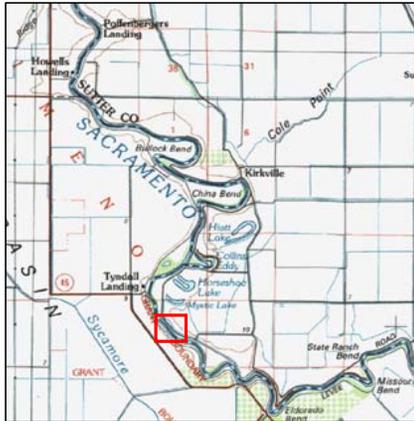
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	40 ft
Soil Type	2	clays and silts
Velocity	4	5.5 ft/s
Economic Factor	19	Colusa Basin
Bank Stability	6	tree hazards and slumping
Erosion Hazard	34	

Sacramento River, RM 101.3R



Site Location Map



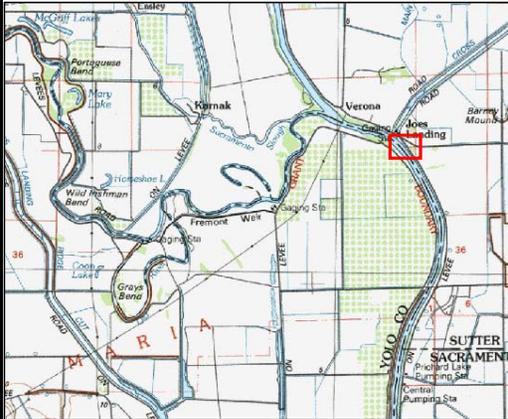
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	2	greater than 10 ft
Soil Type	2	clays and silts
Velocity	3	3.2 ft/s
Economic Factor	19	Colusa Basin
Bank Stability	4	slumping
Erosion Hazard	34	

Sacramento River, RM 78.8L



Site Location Map



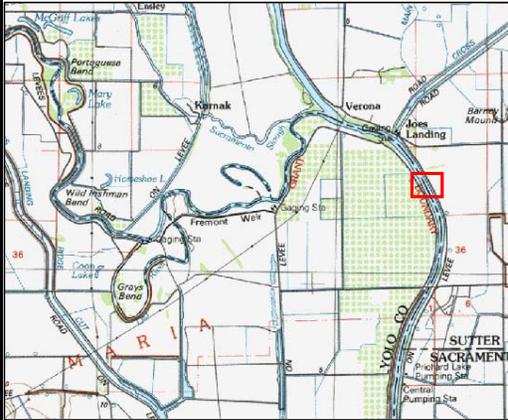
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	35 ft
Soil Type	4	sands and silts
Velocity	3	4.8 ft/s
Economic Factor	18	Natomas
Bank Stability	6	tree hazards, and seepage
Erosion Hazard	34	

Sacramento River, RM 78.3L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	1	2.5:1 slope
Berm Width - Estimated	2	15 ft
Soil Type	4	sands and silts
Velocity	3	4.9 ft/s
Economic Factor	18	Natomas
Bank Stability	6	tree hazards, and seepage
Erosion Hazard	34	

Sacramento River, RM 73.5L



Site Location Map



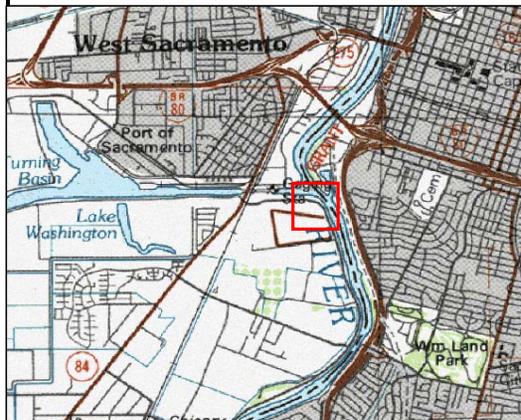
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	0	30 to 50 ft
Soil Type	2	clays and silts
Velocity	3	4.7 ft/s
Economic Factor	18	Natomas
Bank Stability	7	tree hazards, caves, and slumping
Erosion Hazard	34	

Sacramento River, RM 57.2R



Site Location Map



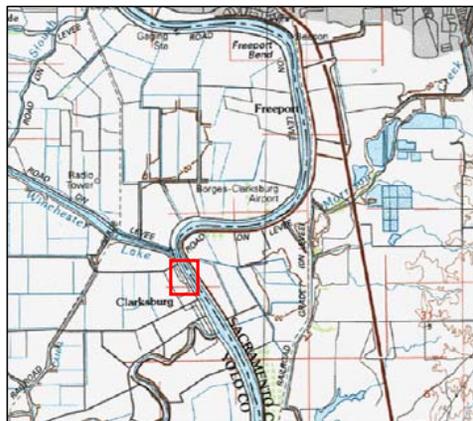
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	5	0 to 10 ft
Soil Type	4	sands and silts
Velocity	4	5.16 ft/s
Economic Factor	11	South West Sacramento
Bank Stability	7	tree hazards, caves, and slumping
Erosion Hazard	34	

Sacramento River, RM 42.7R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	5	no berm
Soil Type	4	sands and silts
Velocity	4	5.4 ft/s
Economic Factor	12	Clarksburg
Bank Stability	6	tree hazards and slumping
Erosion Hazard	34	

Feather River, RM 19.7L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope of less
Berm Width - Estimated	0	50 ft
Soil Type	4	sands and silts
Velocity	4	5.3 ft/s
Economic Factor	15	Plumis Lake
Bank Stability	7	tree hazards, caves, slumping, and seepage history
Erosion Hazard	34	

Sacramento River, RM 116.5L



Site Location Map



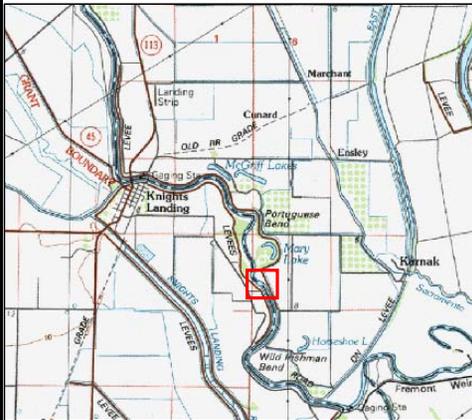
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	2	10 ft
Soil Type	4	sands and silts
Velocity	3	4.0 ft/s
Economic Factor	14	Sutter Basin
Bank Stability	7	beaver holes, tension cracks, and slumping
Erosion Hazard	33	

Sacramento River, RM 87.0L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	5	near vertical
Berm Width - Estimated	0	40 to 50 ft
Soil Type	4	sands and silts
Velocity	3	3.2 ft/s
Economic Factor	14	Sutter Basin
Bank Stability	7	tree hazards, tension cracks, and slumping
Erosion Hazard	33	

Feather River, RM 17.8L



Site Location Map



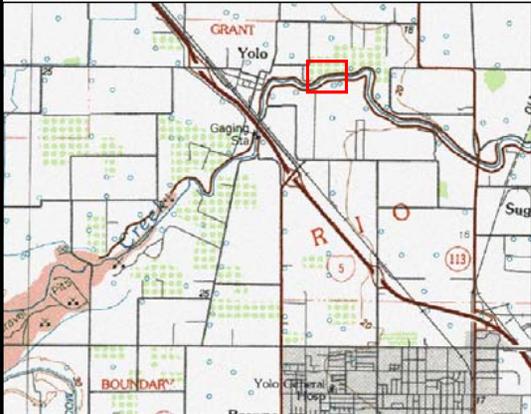
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	0	50 ft
Soil Type	4	sands and silts
Velocity	3	4.6 ft/s
Economic Factor	15	Plumis Lake
Bank Stability	7	tree hazards, slumping, and seepage
Erosion Hazard	33	

Cache Creek, LM 2.8L



Site Location Map



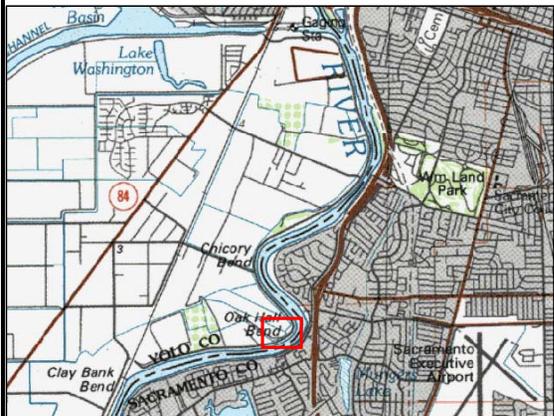
Site Photograph

Cross Section

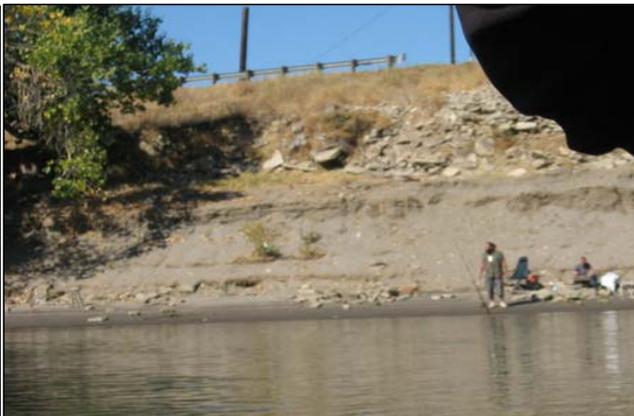
(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 or less slope
Berm Width - Estimated	2	15 to 30 ft
Soil Type	4	sands and silts
Velocity	4	5.9 ft/s
Economic Factor	15	Yolo
Bank Stability	4	Slumping
Erosion Hazard	33	

Sacramento River, RM 53.5R



Site Location Map



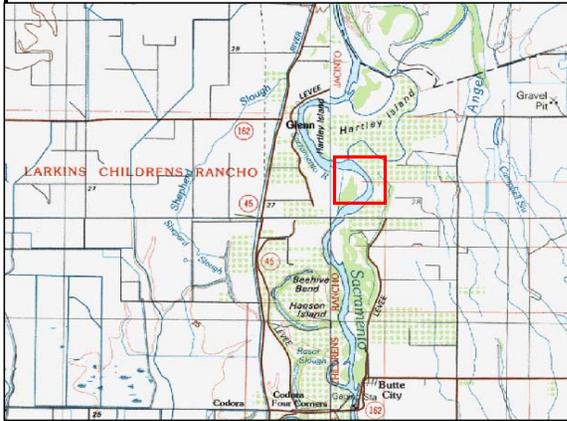
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	3	5 ft
Soil Type	4	sands and silts
Velocity	4	6.0 ft/s
Economic Factor	11	South West Sacramento
Bank Stability	6	tree hazards and slumping
Erosion Hazard	32	

Sacramento River, RM 172.0L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	5	vertical banks
Berm Width - Estimated	0	30 ft
Soil Type	2	clays with some silts
Velocity	4	5.64 ft/s
Economic Factor	13	Butte Basin
Bank Stability	7	caves, slumping, and tension cracks
Erosion Hazard	31	

Sacramento River, RM127.9R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	0	35 ft
Soil Type	2	clays and silts
Velocity	2	2.9 ft/s
Economic Factor	19	Colusa Basin
Bank Stability	6	tree hazards and slumping
Erosion Hazard	31	

Sacramento River, RM 123.7R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	less than 1:1 slope
Berm Width - Estimated	2	15 ft
Soil Type	2	clays and silts
Velocity	4	5.3 ft/s
Economic Factor	19	Colusa Basin
Bank Stability	0	no stability issues
Erosion Hazard	31	

Sacramento River, RM 103.4L



Site Location Map



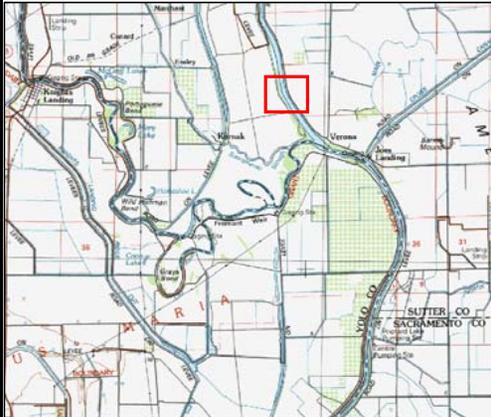
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 to 1.5:1 slope
Berm Width - Estimated	1	25 ft
Soil Type	4	sands and silts
Velocity	4	3.5 ft/s, plus eddy
Economic Factor	14	Sutter Basin
Bank Stability	4	slumping
Erosion Hazard	31	

Feather River, RM1L



Site Location Map



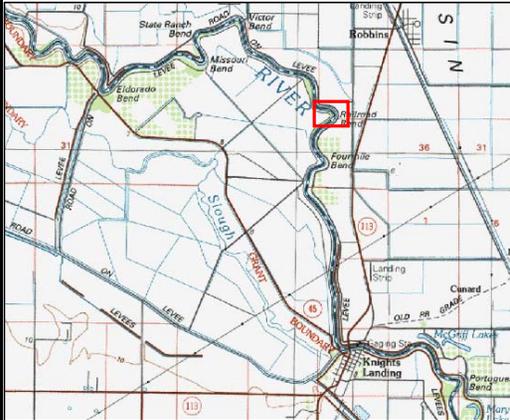
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	2	15 ft
Soil Type	4	sands and silts
Velocity	4	5.5 ft/s
Economic Factor	10	Verona
Bank Stability	7	tree hazards, slumping, and seepage
Erosion Hazard	31	

Sacramento River, RM 93.7L



Site Location Map



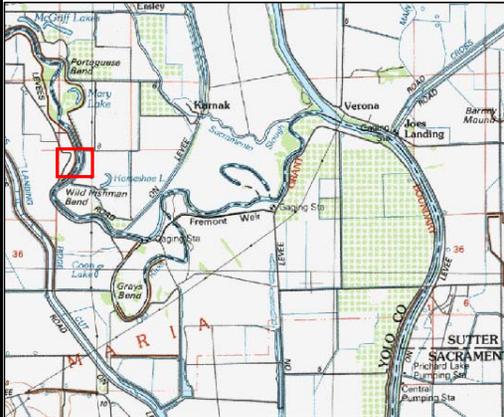
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	2	15 ft
Soil Type	4	sands and silts
Velocity	3	3.4 ft/s
Economic Factor	12	Sutter Basin
Bank Stability	6	tension cracks and slumping
Erosion Hazard	30	

Sacramento River, RM 86.3L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	30 to 50 ft
Soil Type	4	sands and silts
Velocity	3	3.4 ft/s
Economic Factor	14	Sutter Basin
Bank Stability	6	caves and slumping
Erosion Hazard	30	

Feather River, RM 7L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	1	2.5:1 slope
Berm Width - Estimated	3	about 5 ft
Soil Type	4	sands and silts with cobbles underneath
Velocity	5	9.97 ft/s
Economic Factor	10	Verona
Bank Stability	7	tree hazards, slumping, and seepage
Erosion Hazard	30	

Feather River, RM 3.8L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	1	25 to 30 ft
Soil Type	4	sands and silts
Velocity	4	7.1 ft/s
Economic Factor	10	Verona
Bank Stability	7	tree hazards, caves, and seepage
Erosion Hazard	30	

Knights Landing Ridge Cut, LM 0.2 (KLRD Unit 1 West)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	0	0.1 ft/s
Economic Factor	15	Yolo
Bank Stability	6	tension cracks and slumping
Erosion Hazard	30	

Sacramento River, RM 163.0L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	60 ft
Soil Type	2	clays and silts
Velocity	5	10.1 ft/s
Economic Factor	13	Butte Basin
Bank Stability	6	tree hazards and slumping
Erosion Hazard	29	

Sacramento River, RM 132.9R



Site Location Map



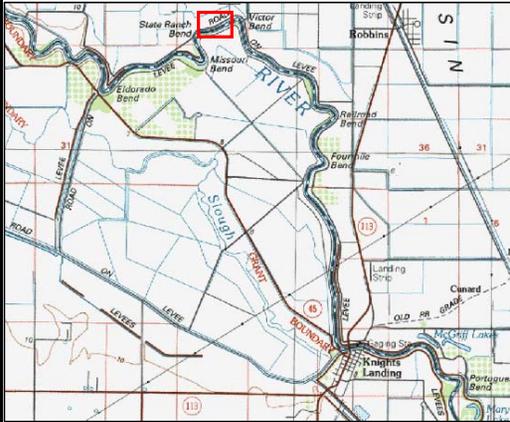
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	1	2.5:1 slope
Berm Width - Estimated	0	30 ft
Soil Type	2	clays and silts
Velocity	3	4.9 ft/s
Economic Factor	19	Colusa Basin
Bank Stability	4	slumping
Erosion Hazard	29	

Sacramento River, RM 96.2L



Site Location Map



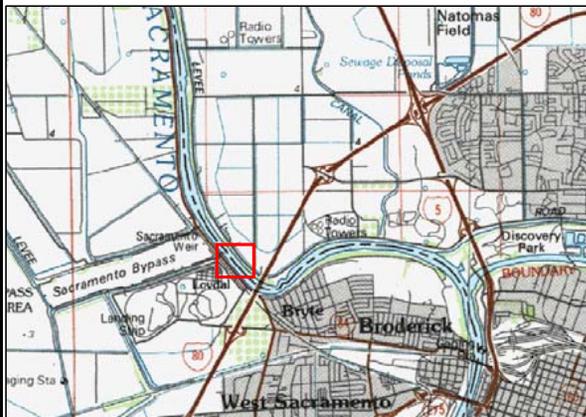
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	0	30 ft
Soil Type	4	sands and silts
Velocity	3	3.2 ft/s
Economic Factor	12	Sutter Basin
Bank Stability	6	caves and slumping
Erosion Hazard	29	

Sacramento River, RM 62.9R



Site Location Map



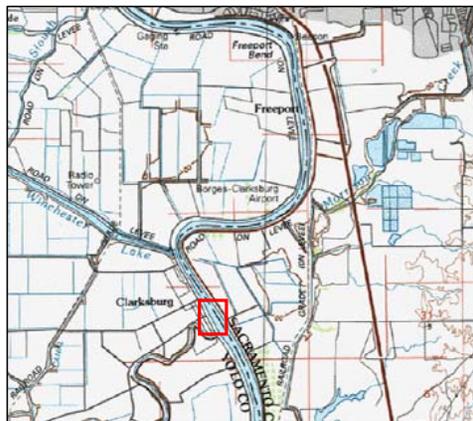
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	2	less than 20 ft
Soil Type	2	clays and silts
Velocity	3	3.1 ft/s
Economic Factor	13	West Sacramento
Bank Stability	6	tree hazards and slumping
Erosion Hazard	29	

Sacramento River, RM 41.9R



Site Location Map



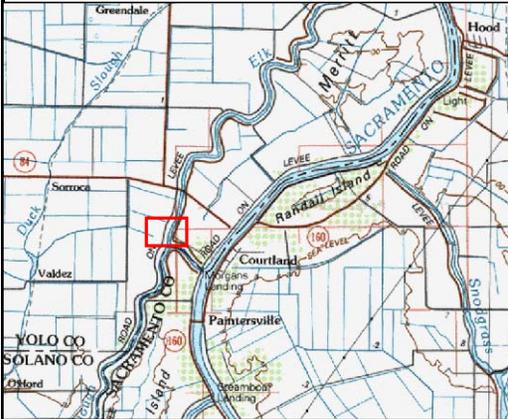
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	5	no berm
Soil Type	4	sands and silts
Velocity	4	5.1 ft/s
Economic Factor	12	Clarksburg
Bank Stability	1	tree hazards
Erosion Hazard	29	

Elk Slough, RM 0.2



Site Location Map



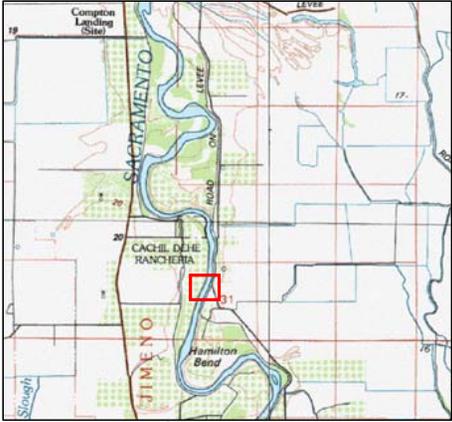
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	5	no berm
Soil Type	1	clay
Velocity	2	3.0 ft/s
Economic Factor	12	Clarksburg
Bank Stability	5	tree hazards, slumping
Erosion Hazard	29	

Sacramento River, RM 152.8L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	30 ft
Soil Type	2	clays and silts
Velocity	3	4.6 ft/s
Economic Factor	13	Butte Basin
Bank Stability	7	tree hazards, animal burrows, and slumping
Erosion Hazard	28	

Sacramento River, RM 122.0R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	0	40 ft
Soil Type	2	clays and silts
Velocity	4	5 ft/s
Economic Factor	19	Colusa Basin
Bank Stability	1	tree hazards
Erosion Hazard	28	

Sacramento River, RM 116.0L



Site Location Map



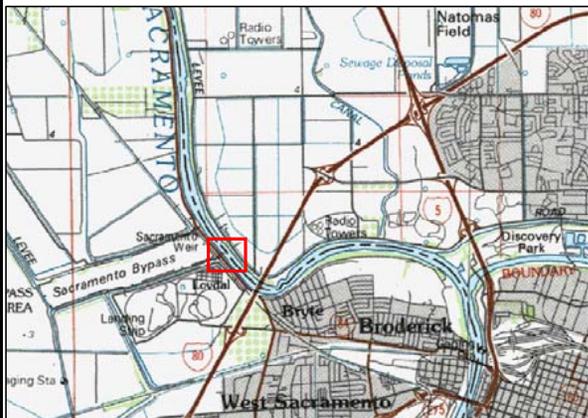
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	30 ft
Soil Type	4	sands and silts
Velocity	3	4.3 ft/s
Economic Factor	14	sutter Basin
Bank Stability	4	slumping
Erosion Hazard	28	

Sacramento River, RM 63.0R



Site Location Map



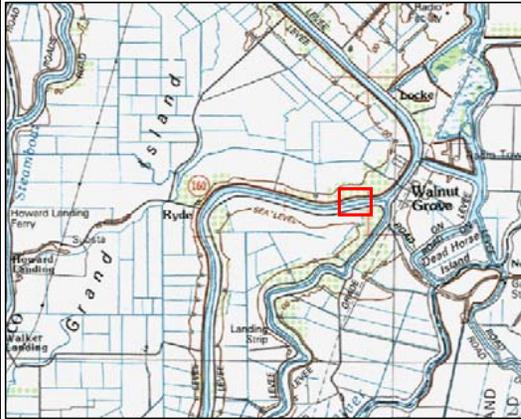
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	2	less than 20 ft
Soil Type	2	clays and silts
Velocity	2	2.9 ft/s
Economic Factor	13	West Sacramento
Bank Stability	6	tree hazards and slumping
Erosion Hazard	28	

Sacramento River, RM 26.0L



Site Location Map



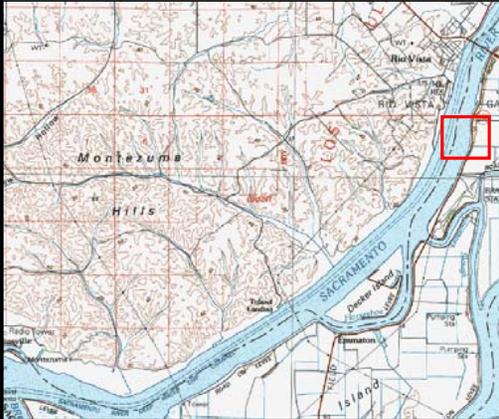
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	5	0 to 50 ft
Soil Type	2	clays and silts
Velocity	4	5.1 ft/s
Economic Factor	7	Isleton
Bank Stability	6	tree hazards and slumping
Erosion Hazard	28	

Sacramento River, RM 10.8L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	5	no berm
Soil Type	4	sands and silts
Velocity	4	7.0 ft/s
Economic Factor	7	Iselton
Bank Stability	4	slumping
Erosion Hazard	28	

Feather River, RM 5.5L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	1	25 to 30 ft
Soil Type	4	sands and silts
Velocity	5	10.6 ft/s
Economic Factor	10	Verona
Bank Stability	6	slumping and seepage
Erosion Hazard	28	

Feather River, RM 4.9L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	greater than 30 ft
Soil Type	4	sands and silts
Velocity	5	8.8 ft/s
Economic Factor	10	Verona
Bank Stability	6	tree hazards, and seepage
Erosion Hazard	28	

Feather River, RM 3.6L



Site Location Map



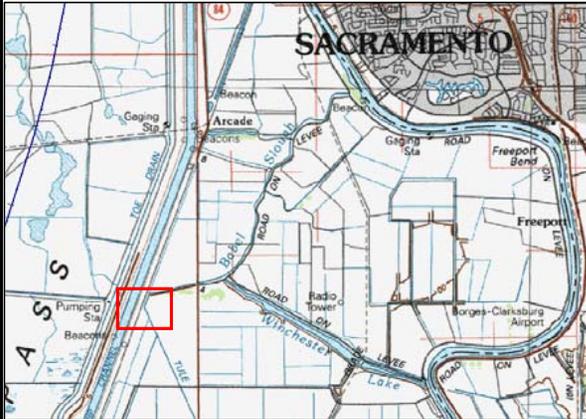
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	30 ft
Soil Type	4	sands and silts
Velocity	4	7.2 ft/s
Economic Factor	10	Verona
Bank Stability	7	tree hazards, caves, and seepage
Erosion Hazard	28	

Deep Water Ship Channel, LM 5.01 (RD 999 Unit 1 East)



Site Location Map



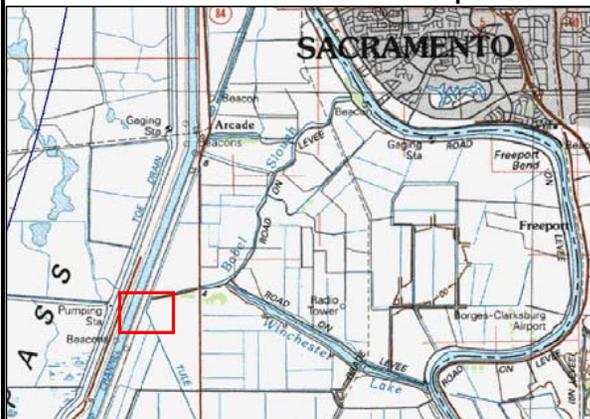
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	1	1.3 ft/s
Economic Factor	12	Clarksburg
Bank Stability	6	tension cracks and slumping
Erosion Hazard	28	

Deep Water Ship Channel, LM 5.0 (RD 999 Unit 1 East)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	1	1.3 ft/s
Economic Factor	12	Clarksburg
Bank Stability	6	tension cracks and slumping
Erosion Hazard	28	

Sacramento River, RM 130.0L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	5	0 to 60 ft
Soil Type	2	clays and silts
Velocity	2	2.9 ft/s
Economic Factor	9	Tisdale
Bank Stability	6	tree hazards and slumping
Erosion Hazard	27	

Sacramento River, RM 104.0L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	35 ft
Soil Type	4	sands and silts
Velocity	2	2.2 ft/s
Economic Factor	14	Sutter Basin
Bank Stability	4	slumping
Erosion Hazard	27	

Sacramento River, RM 57.0R



Site Location Map



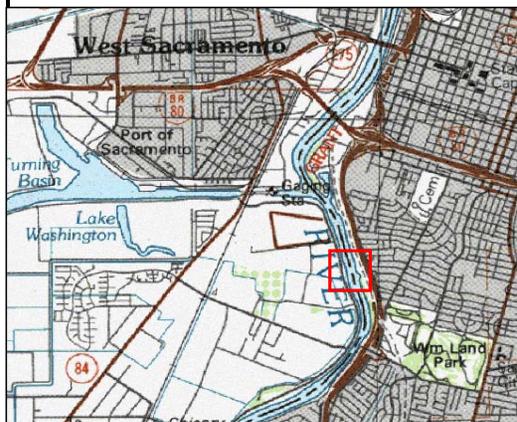
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	0 to 10 ft
Soil Type	4	sands and silts
Velocity	4	5.0 ft/s
Economic Factor	11	South West Sacramento
Bank Stability	1	tree hazards
Erosion Hazard	27	

Sacramento River, RM 56.7R



Site Location Map



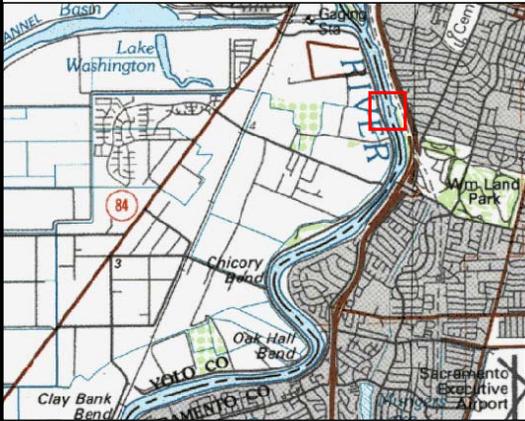
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	3 to 40 ft
Soil Type	4	sands and silts
Velocity	3	4.88 ft/s
Economic Factor	11	South West Sacramento
Bank Stability	6	tree hazards and slumping
Erosion Hazard	27	

Sacramento River, RM 56.5R



Site Location Map



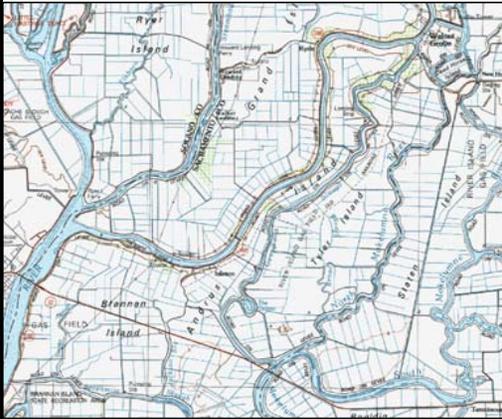
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	1	25 ft
Soil Type	2	clays and silts
Velocity	4	5.11 ft/s
Economic Factor	11	South West Sacramento
Bank Stability	6	caves and slumping
Erosion Hazard	27	

Georgiana Slough, RM 7.0R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	3	5 ft
Soil Type	4	sands and silts
Velocity	3	3.9 ft/s
Economic Factor	7	Iselton
Bank Stability	6	tree hazards and slumping
Erosion Hazard	27	

Bear River, RM 0.8L



Site Location Map



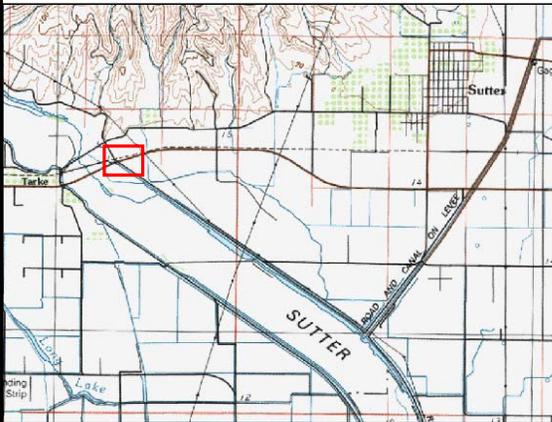
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	5	Some vertical sections
Berm Width - Estimated	2	15 to 30 ft
Soil Type	2	Clays and Silts
Velocity	2	2.8 ft/s
Economic Factor	10	Verona
Bank Stability	6	Seepage History and beaver holes
Erosion Hazard	27	

Sutter Bypass, LM 0.4 (DWR East)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	3	5 to 6 ft of berm
Soil Type	4	sands and silts
Velocity	2	3.0 ft/s
Economic Factor	8	Sutter Town
Bank Stability	6	vertical sections and slumping
Erosion Hazard	27	

Sacramento River, RM 138.1L



Site Location Map



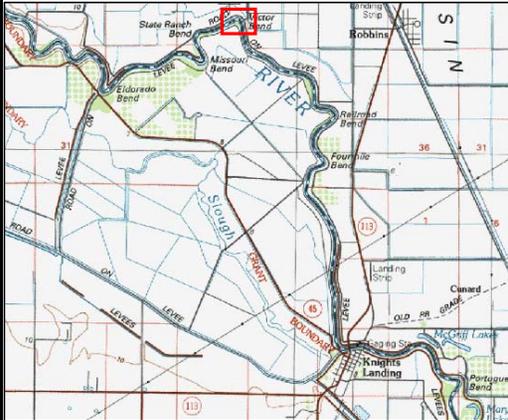
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	2	2.6 ft/s
Economic Factor	9	Tisdale
Bank Stability	4	slumping
Erosion Hazard	26	

Sacramento River, RM 95.8L



Site Location Map



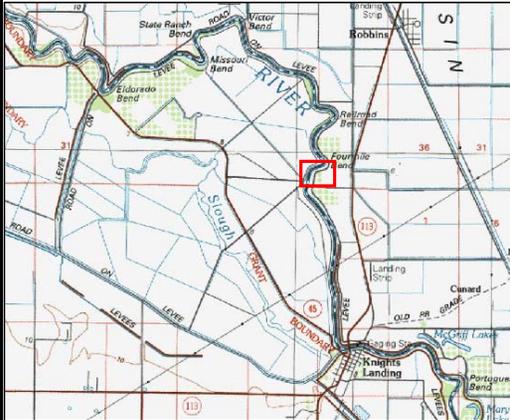
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	30 ft
Soil Type	4	sands and silts
Velocity	3	3.4 ft/s
Economic Factor	12	Sutter Basin
Bank Stability	4	slumping
Erosion Hazard	26	

Sacramento River, RM 92.8L



Site Location Map



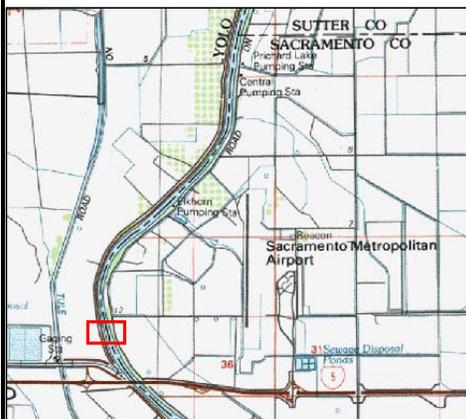
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	0 to 15 ft
Soil Type	4	sands and silts
Velocity	3	3.3 ft/s
Economic Factor	12	Sutter Basin
Bank Stability	0	no stability issues
Erosion Hazard	26	

Sacramento River, RM 71.3R



Site Location Map



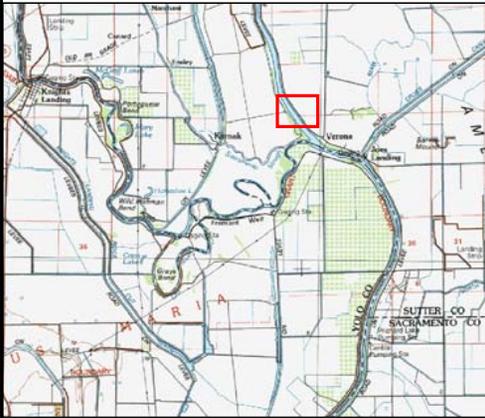
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	1	25 ft
Soil Type	4	sands and silts
Velocity	4	5.1 ft/s
Economic Factor	6	Elkhorn
Bank Stability	7	tree hazards, caves, and slumping
Erosion Hazard	26	

Feather River, RM 0.6L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	1	2.5:1 slope
Berm Width - Estimated	2	15 ft of berm
Soil Type	3	sands
Velocity	3	4.8 ft/s
Economic Factor	10	Verona
Bank Stability	7	tree hazards, slumping, seepage history
Erosion Hazard	26	

Georgiana Slough, RM 4.6L



Site Location Map



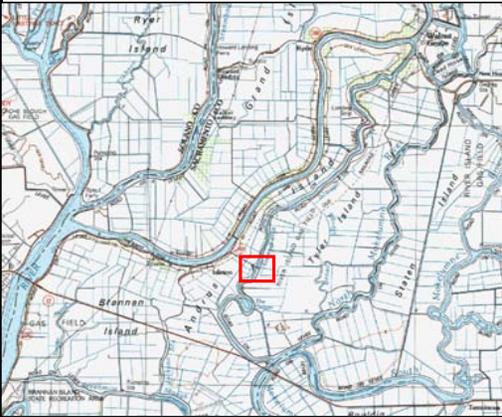
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	4	less than 5 ft
Soil Type	4	sands and silts
Velocity	3	3.9 ft/s
Economic Factor	5	Tyler Island
Bank Stability	6	tree hazards, slumping
Erosion Hazard	25	

Georgiana Slough, RM 4.5L



Site Location Map



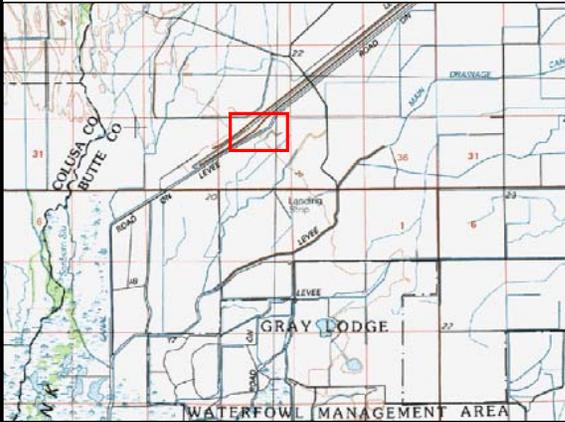
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	4	less than 5 ft
Soil Type	4	sands and silts
Velocity	3	4.0 ft/s
Economic Factor	5	Tyler Island
Bank Stability	6	tree hazards, slumping
Erosion Hazard	25	

Cherokee Canal LM 21.9 (DWR MA 13 Unit 2 East)



Site Location Map



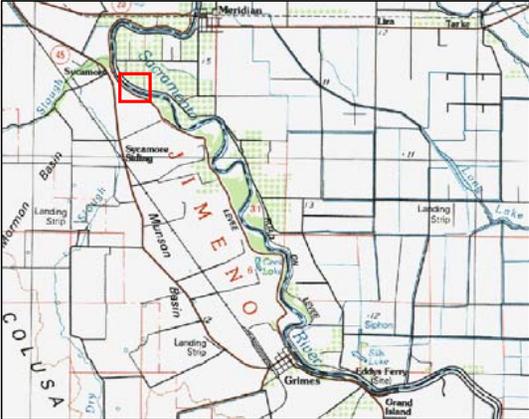
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	1	2.5:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	silts and clays
Velocity	4	6 ft/s
Economic Factor	9	Biggs
Bank Stability	4	slumping
Erosion Hazard	25	

Sacramento River, RM 131.8L



Site Location Map



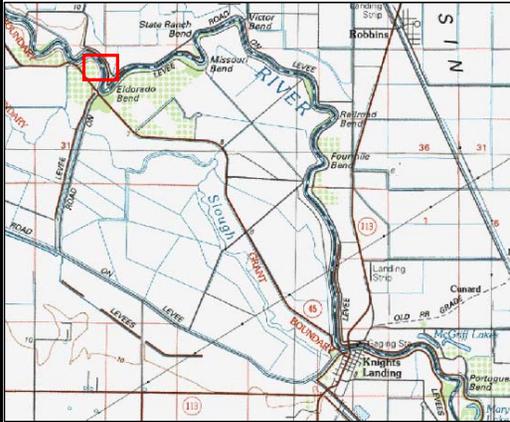
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	1	25 ft
Soil Type	2	clays and silts
Velocity	4	5.0 ft/s
Economic Factor	9	Tisdale
Bank Stability	6	caves and slumping
Erosion Hazard	24	

Sacramento River, RM 99.0L



Site Location Map



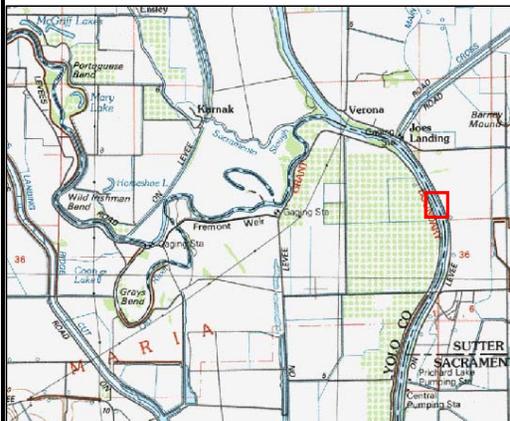
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	2	10 ft
Soil Type	4	sands and silts
Velocity	2	2.7 ft/s
Economic Factor	12	Sutter Basin
Bank Stability	0	no stability issues
Erosion Hazard	24	

Sacramento River, RM 77.7R



Site Location Map



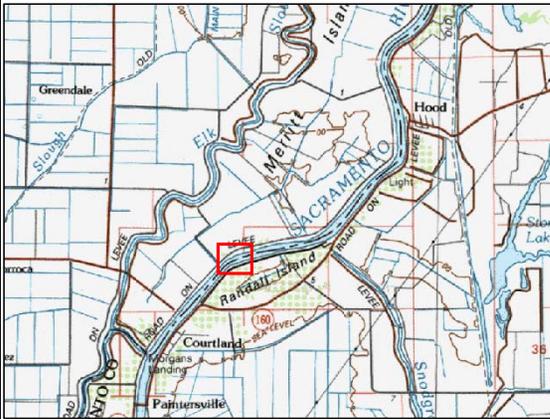
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	1	25 to 30 ft
Soil Type	2	clays and silts
Velocity	5	5.0 ft/s plus eddy from adjacent rock
Economic Factor	6	Elkhorn
Bank Stability	7	tree hazards, caves, and slumping
Erosion Hazard	24	

Sacramento River, RM 35.4L



Site Location Map



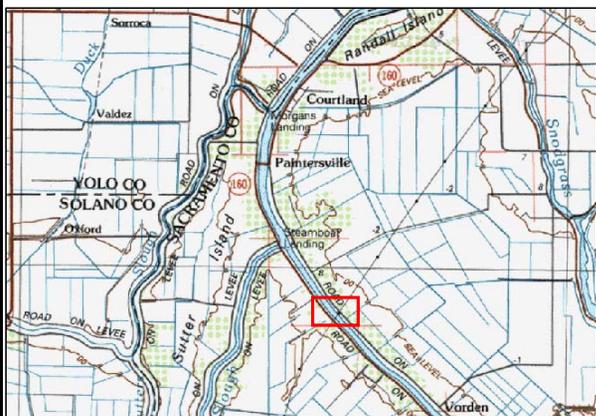
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slopes
Berm Width - Estimated	5	no berm
Soil Type	4	sands and silts
Velocity	4	6.5 ft/s
Economic Factor	6	Courtland
Bank Stability	2	caves
Erosion Hazard	24	

Sacramento River, RM 31.6R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	5	no berm
Soil Type	4	sands and silts
Velocity	4	5.2 ft/s
Economic Factor	8	Grand Island
Bank Stability	0	no stability issues
Erosion Hazard	24	

Sacramento River, RM 25.2L



Site Location Map



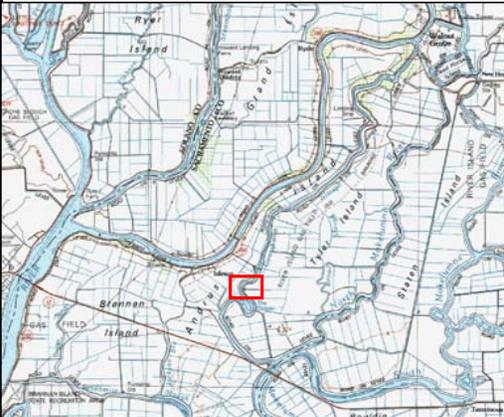
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	2	10 ft
Soil Type	2	clays and silts
Velocity	3	4.5 ft/s
Economic Factor	7	Isleton
Bank Stability	6	tree haszards and slumping
Erosion Hazard	24	

Georgiana Slough, RM 4L



Site Location Map



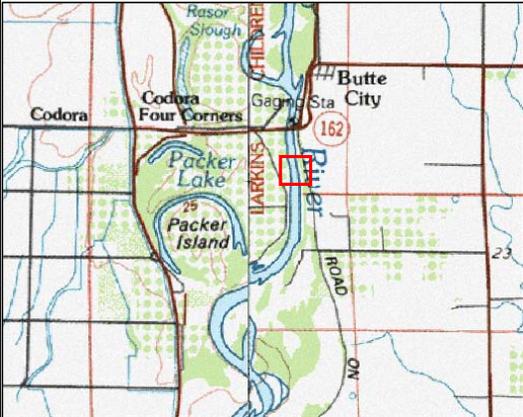
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	4	less than 5 ft
Soil Type	4	sands and silts
Velocity	3	3.8 ft/s
Economic Factor	5	Tyler Island
Bank Stability	4	slumping
Erosion Hazard	24	

Sacramento River, RM 168.3L



Site Location Map



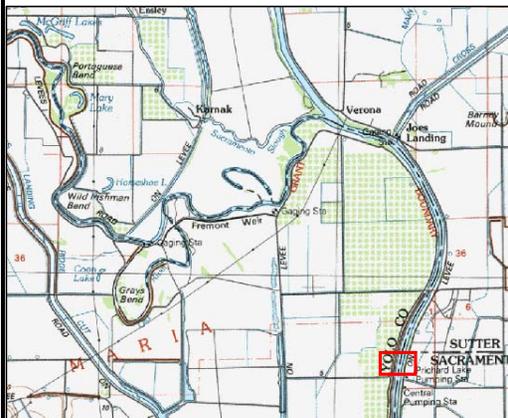
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	0	30 ft
Soil Type	4	sands and silts
Velocity	3	4.8 ft/s
Economic Factor	13	Butte Basin
Bank Stability	1	tree hazards
Erosion Hazard	23	

Sacramento River, RM 75.3R



Site Location Map



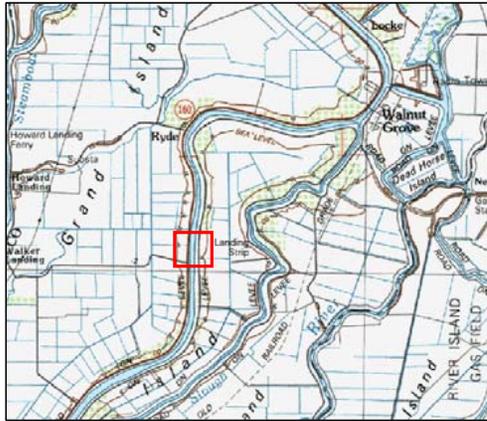
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	less than 1:1
Berm Width - Estimated	0	30 to 50 ft
Soil Type	2	clays and silts
Velocity	4	5.0 ft/s
Economic Factor	6	Elkhorn
Bank Stability	7	tree hazards, caves, and slumping
Erosion Hazard	23	

Sacramento River, RM 22.7L



Site Location Map



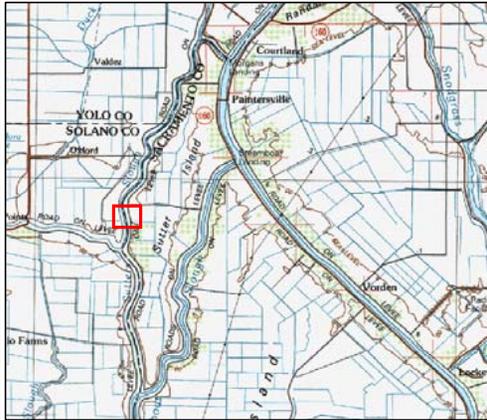
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	5	no berm
Soil Type	4	sands and silts
Velocity	3	4.8 ft/s
Economic Factor	7	Isleton
Bank Stability	1	tree hazards
Erosion Hazard	23	

Sutter Slough, RM 24.7R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	3	5 ft
Soil Type	2	clays and silts
Velocity	3	4.7 ft/s
Economic Factor	12	Clarksburg
Bank Stability	1	tree hazards
Erosion Hazard	23	

Cache Slough, RM 15.9L



Site Location Map



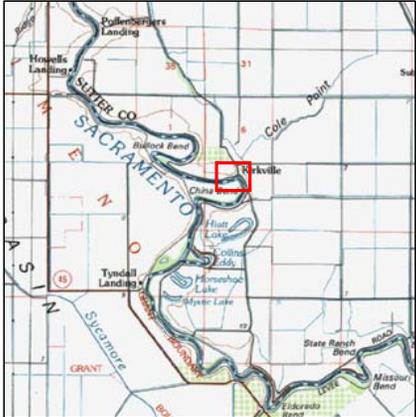
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	4	3 to 6 ft
Soil Type	2	clays and silts
Velocity	5	10.9 ft/s
Economic Factor	4	Ryer Island
Bank Stability	6	slumping, beaver holes
Erosion Hazard	23	

Sacramento River, RM 104.5L



Site Location Map



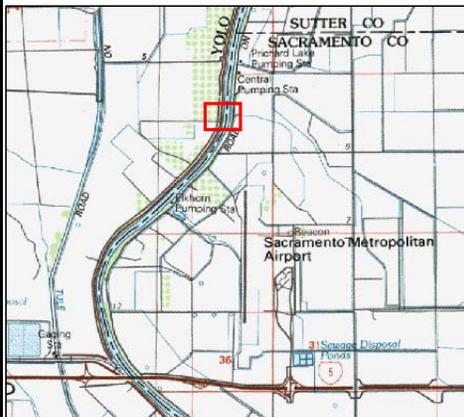
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	40 ft
Soil Type	4	sands and silts
Velocity	1	1.7 ft/s
Economic Factor	14	Sutter Basin
Bank Stability	0	no stability issues
Erosion Hazard	22	

Sacramento River, RM 74.4R



Site Location Map



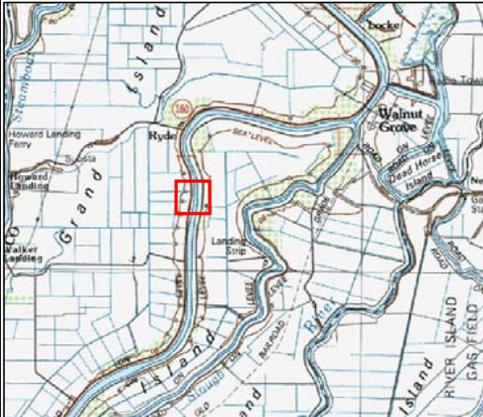
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Cross Section

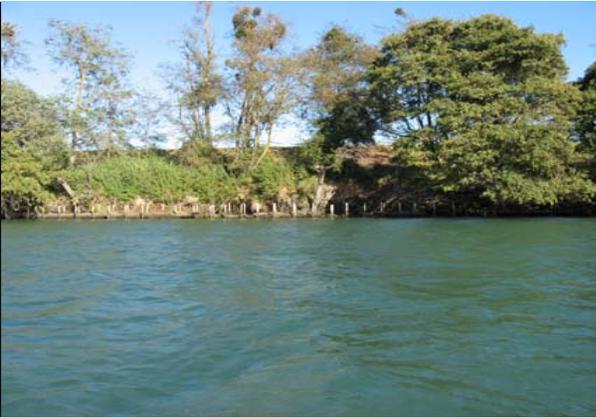
(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 or less
Berm Width - Estimated	1	25 to 50 ft
Soil Type	2	clays and silts
Velocity	4	5.7 ft/s
Economic Factor	6	Elkhorn
Bank Stability	6	caves and slumping
Erosion Hazard	22	

Sacramento River, RM 23.2L



Site Location Map



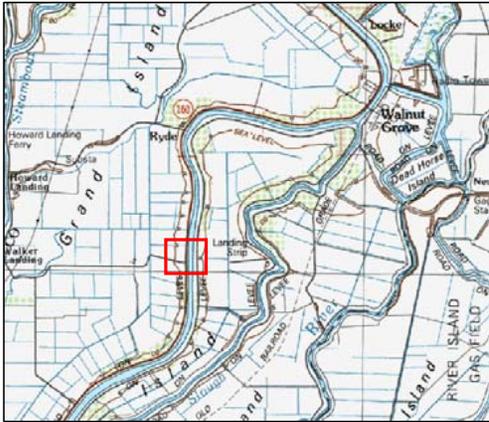
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	2	10 ft berm
Soil Type	4	sands and silts
Velocity	3	4.2 ft/s
Economic Factor	7	Isleton
Bank Stability	2	tree hazards and caves
Erosion Hazard	22	

Sacramento River, RM 22.5L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	2	10 ft
Soil Type	4	sands and silts
Velocity	3	5.4 ft/s
Economic Factor	7	Isleton
Bank Stability	2	caves
Erosion Hazard	22	

Sacramento River, RM 8.0L



Site Location Map



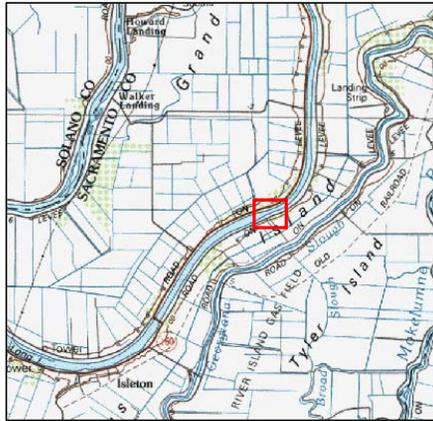
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	5	near vertical
Berm Width - Estimated	5	no berm
Soil Type	4	sands and silts
Velocity	4	5.1 ft/s
Economic Factor	4	Sherman Island
Bank Stability	0	no stability issues
Erosion Hazard	22	

Sacramento River, RM 21.5L



Site Location Map



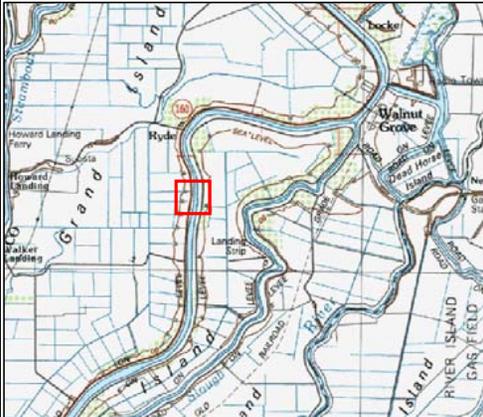
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Cross Section

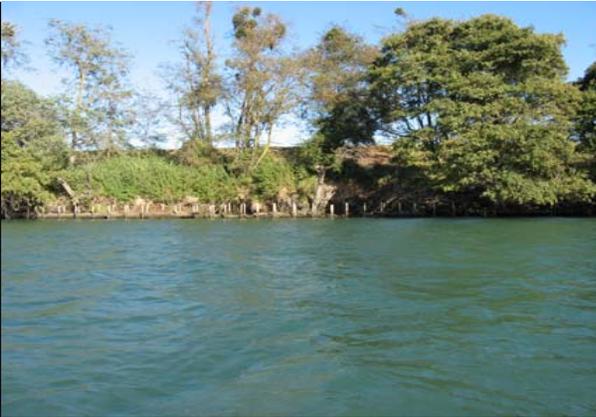
(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	3	5 ft
Soil Type	4	sands and silts
Velocity	4	4.3 ft/s
Economic Factor	7	Isleton
Bank Stability	1	tree hazards
Erosion Hazard	22	

Sacramento River, RM 23.2L



Site Location Map



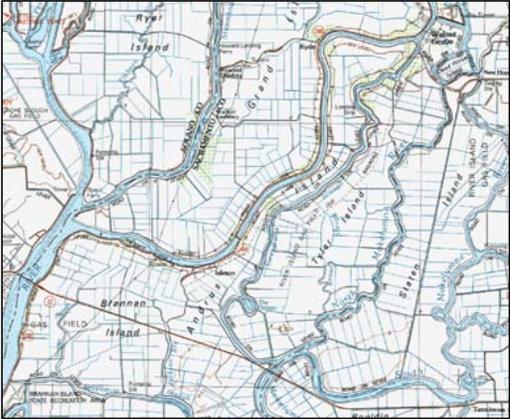
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	2	10 ft berm
Soil Type	4	sands and silts
Velocity	3	4.2 ft/s
Economic Factor	7	Isleton
Bank Stability	2	tree hazards and caves
Erosion Hazard	22	

Georgiana Slough, RM 9.3L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	2	10 ft
Soil Type	4	silts and sands
Velocity	1	1.1 ft/s
Economic Factor	5	Tyler Island
Bank Stability	6	tree hazards and slumping
Erosion Hazard	22	

Cherokee Canal, LM 14.0 (DWR MA 13 Unit 2 East)



Site Location Map



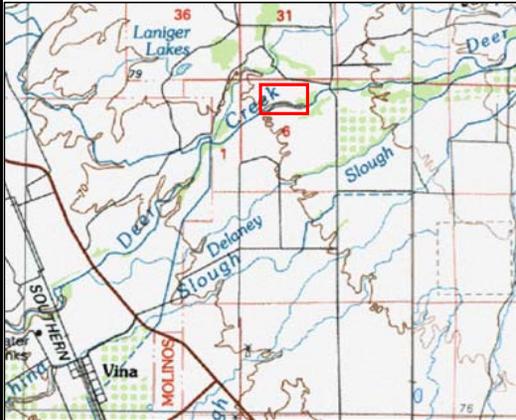
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	1	2.5:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	silts and clays
Velocity	3	4.0 ft/s
Economic Factor	9	Biggs
Bank Stability	2	Piping Holes
Erosion Hazard	22	

Deer Creek, LM 0.9 (Tehama County Unit 2 North)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	5	near vertical
Berm Width - Estimated	2	10 to 15 ft
Soil Type	3	sands and cobbles
Velocity	4	~5+ ft/s
Economic Factor	1	minimal flooding
Bank Stability	7	tree hazards, animal holes, and slumping
Erosion Hazard	22	

Natomas Cross Canal, LM 3.0 (RD 1001 Unit 5 North)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	40 ft of berm
Soil Type	2	silts with some clays
Velocity	1	1.5 ft/s
Economic Factor	10	Verona
Bank Stability	6	tension cracks and slumping
Erosion Hazard	22	

Sacramento River, RM 136.6L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	0	30 ft
Soil Type	2	clays and silts
Velocity	3	4.9 ft/s
Economic Factor	9	Tisdale
Bank Stability	4	slumping
Erosion Hazard	21	

Sacramento River, RM 133.8L



Site Location Map



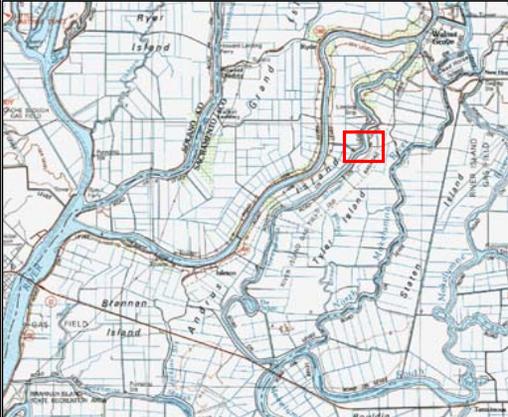
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	1	greater than 20 ft
Soil Type	1	clays and rounded stone
Velocity	3	4.9 ft/s
Economic Factor	9	Tisdale
Bank Stability	4	slumping
Erosion Hazard	21	

Georgiana Slough, RM 8.3L



Site Location Map



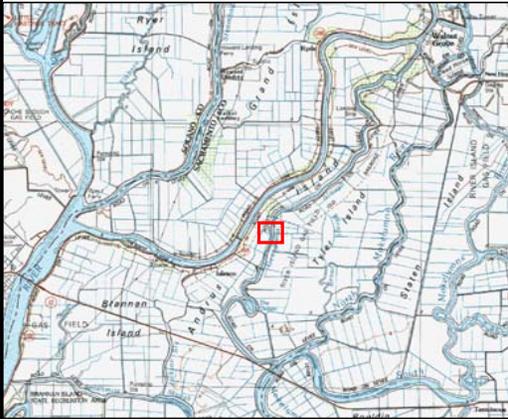
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	2	15 ft
Soil Type	4	sands and silts
Velocity	3	3.7 ft/s
Economic Factor	5	Tyler Island
Bank Stability	4	slumping
Erosion Hazard	21	

Georgiana Slough, RM 5.3L



Site Location Map



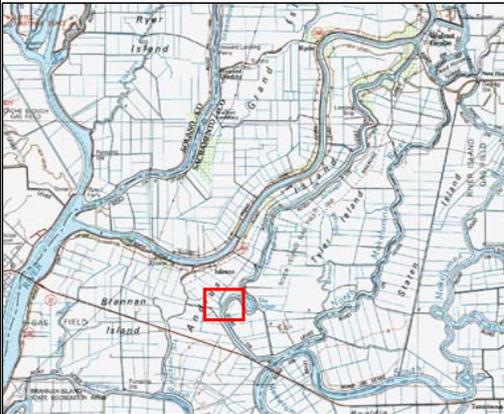
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 or less
Berm Width - Estimated	4	less than 5 ft
Soil Type	4	sands and silts
Velocity	3	3.9 ft/s
Economic Factor	5	Tyler Island
Bank Stability	2	tree hazards, and caves
Erosion Hazard	21	

Georgiana Slough, RM 2.5L



Site Location Map



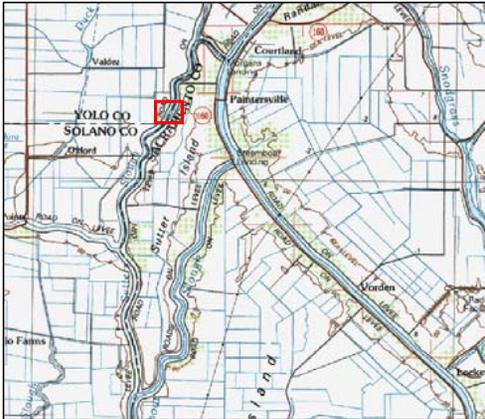
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	1	2.5:1 slope
Berm Width - Estimated	4	less than 5 ft
Soil Type	4	sands and silts
Velocity	3	3.9 ft/s
Economic Factor	5	Tyler Island
Bank Stability	4	slumping
Erosion Hazard	21	

Sutter Slough, RM 26.5L



Site Location Map



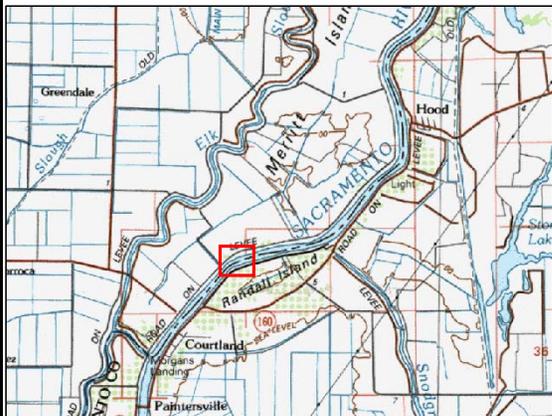
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	4	5.6 ft/s
Economic Factor	1	Sutter Island
Bank Stability	6	tree hazards, and slumping
Erosion Hazard	21	

Sacramento River, RM 35.4R



Site Location Map



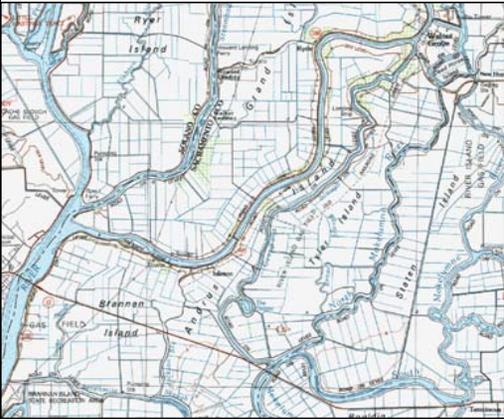
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slopes
Berm Width - Estimated	5	no berm
Soil Type	4	sands and silts
Velocity	4	6.5 ft/s
Economic Factor	1	Merritt Island
Bank Stability	4	slumping
Erosion Hazard	20	

Georgiana Slough, RM 6.6L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	2	10 ft
Soil Type	4	sands and silts
Velocity	3	3.8 ft/s
Economic Factor	5	Tyler Island
Bank Stability	2	tree hazard, caves
Erosion Hazard	20	

Georgiana Slough, RM 3.7L (a)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	4	less than 5 ft
Soil Type	4	sands and silts
Velocity	3	4.0 ft/s
Economic Factor	5	Tyler Island
Bank Stability	2	beaver holes
Erosion Hazard	20	

Georgiana Slough, RM 3.7L (b)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	4	less than 5 ft
Soil Type	4	sands and silts
Velocity	3	4.0 ft/s
Economic Factor	5	Tyler Island
Bank Stability	2	beaver holes
Erosion Hazard	20	

Georgiana Slough, RM 3.6L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	4	less than 5 ft
Soil Type	4	sands and silts
Velocity	3	4.6 ft/s
Economic Factor	5	Tyler Island
Bank Stability	2	tree hazards, beaver holes
Erosion Hazard	20	

Georgiana Slough, RM 1.7L



Site Location Map



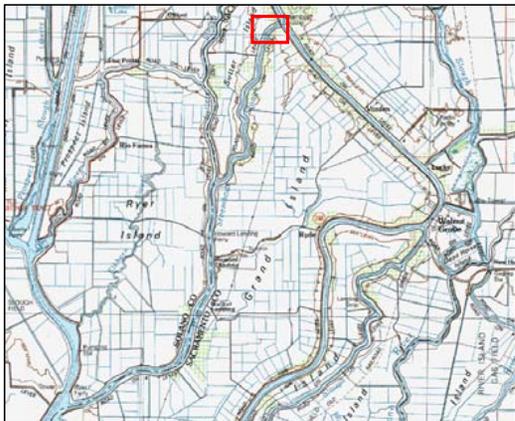
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	4	less than 5 ft
Soil Type	4	sands and silts
Velocity	3	4.0 ft/s
Economic Factor	5	Tyler Island
Bank Stability	2	tree hazards, caves
Erosion Hazard	20	

Steamboat Slough, RM 26.0L



Site Location Map



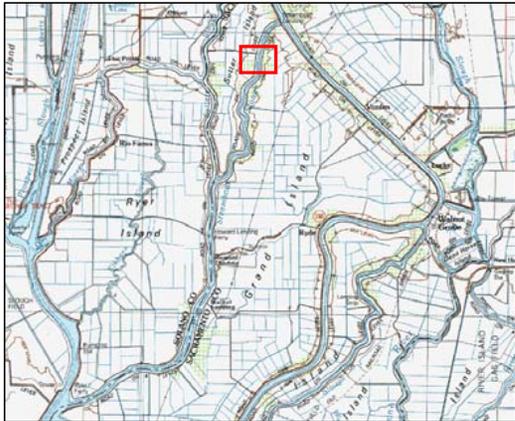
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	3	5 ft
Soil Type	2	clays and silts
Velocity	3	4.8 ft/s
Economic Factor	8	Grand Island
Bank Stability	1	tree hazards
Erosion Hazard	20	

Steamboat Slough, RM 25.0L



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	3	5 ft
Soil Type	2	clays and silts
Velocity	3	4.5 ft/s
Economic Factor	8	Grand Island
Bank Stability	1	tree hazards
Erosion Hazard	20	

Willow Slough, LM 6.9 (DWR Unit 2 South)



Site Location Map



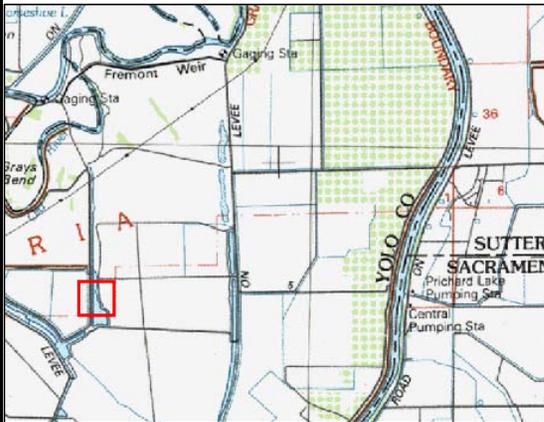
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	silts and clays
Velocity	0	0.2 ft/s
Economic Factor	7	Davis
Bank Stability	4	slumping
Erosion Hazard	20	

Yolo Bypass, LM 2.5 (DWR Unit 1 West)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	no berm
Soil Type	4	sands and silts
Velocity	1	1.5 ft/s
Economic Factor	2	Knights Landing
Bank Stability	6	tension cracks and slumping
Erosion Hazard	20	

Sacramento River, RM 133.0L



Site Location Map



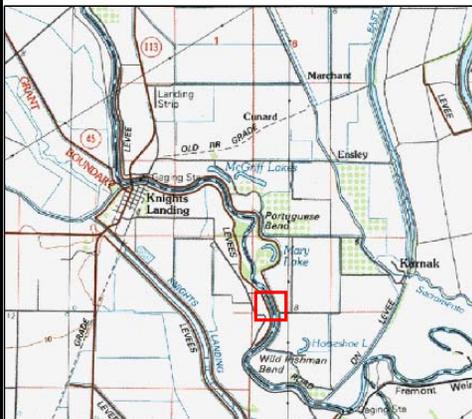
Site Photograph

Cross Section

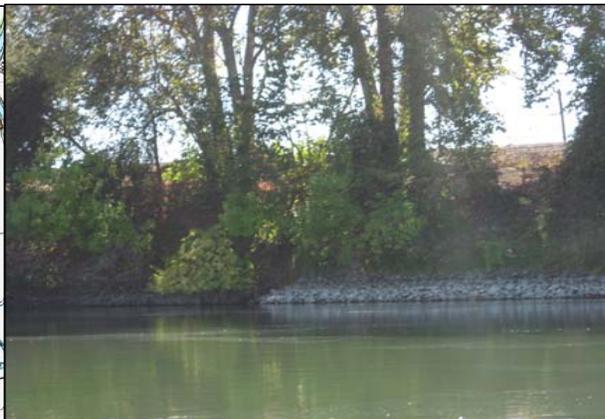
(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	0	30 ft
Soil Type	1	clays and rounded stone
Velocity	3	4.9 ft/s
Economic Factor	9	Tisdale
Bank Stability	4	slumping
Erosion Hazard	19	

Sacramento River, RM 86.9R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	1	25 to 30 ft
Soil Type	4	sands and silts
Velocity	3	3.2 ft/s
Economic Factor	2	Knight's Landing
Bank Stability	6	tree hazards and slumping
Erosion Hazard	19	

Sacramento River, RM 24.8L



Site Location Map



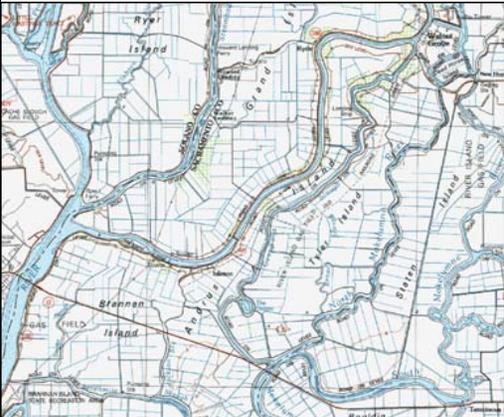
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	2	10 ft
Soil Type	4	sands and silts
Velocity	3	4.5 ft/s
Economic Factor	7	Isleton
Bank Stability	1	tree hazards
Erosion Hazard	19	

Georgiana Slough, RM 6.4L



Site Location Map



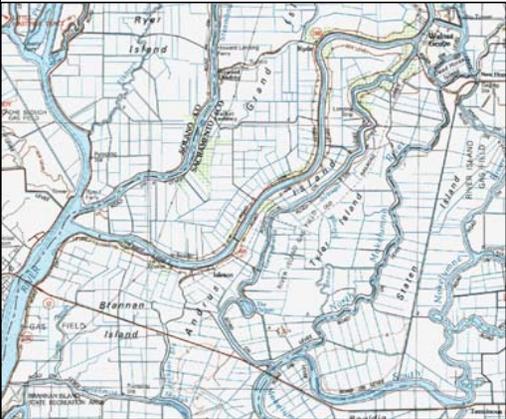
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	2	10 ft
Soil Type	4	sands and silts
Velocity	3	3.8 ft/s
Economic Factor	5	Tyler Island
Bank Stability	2	tree hazard, caves
Erosion Hazard	19	

Georgiana Slough, RM 6.1L



Site Location Map



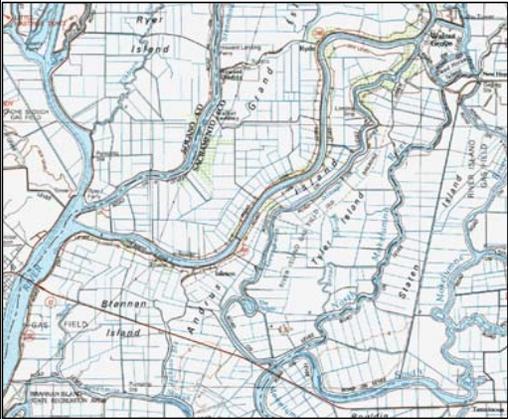
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	2	10 ft
Soil Type	4	sands and silts
Velocity	3	3.8 ft/s
Economic Factor	5	Tyler Island
Bank Stability	2	tree hazard, caves
Erosion Hazard	19	

Georgiana Slough, RM 4.3L



Site Location Map



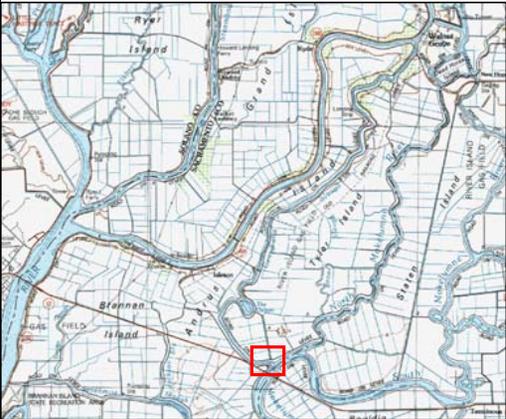
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	4	less than 5 ft
Soil Type	4	sands and silts
Velocity	3	4.0 ft/s
Economic Factor	5	Tyler Island
Bank Stability	0	no stability issues
Erosion Hazard	19	

Georgiana Slough, RM 0.3L



Site Location Map



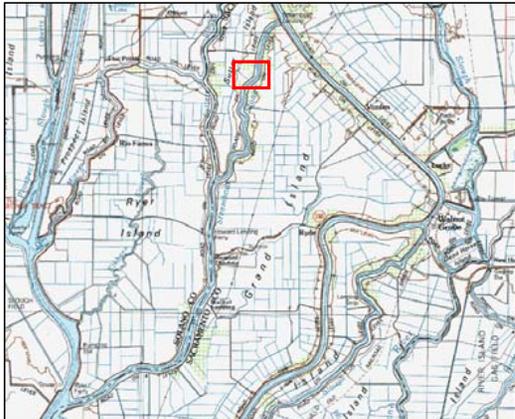
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	4	less than 5 ft
Soil Type	4	sands and silts
Velocity	3	4.6 ft/s
Economic Factor	5	Tyler Island
Bank Stability	0	no stability issues
Erosion Hazard	19	

Steamboat Slough, RM 24.7R



Site Location Map



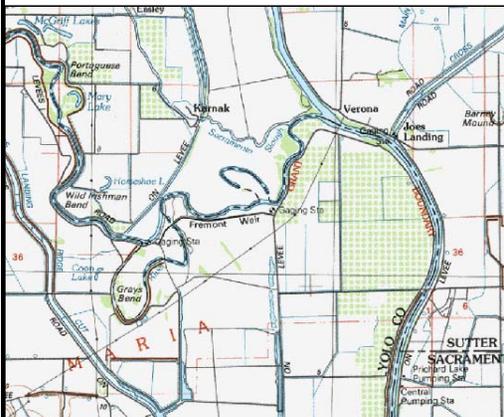
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	3	5 ft
Soil Type	2	clays and silts
Velocity	3	4.7 ft/s
Economic Factor	1	Sutter Island
Bank Stability	6	tree hazards and slumping
Erosion Hazard	19	

Sacramento River, RM 83.9R



Site Location Map



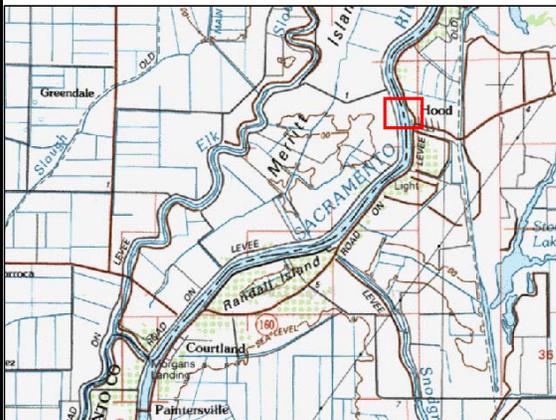
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	5	vertical bank
Berm Width - Estimated	0	40 to 50 ft
Soil Type	4	sands and silts
Velocity	2	2.2 ft/s
Economic Factor	0	Bypass
Bank Stability	7	tree hazards, tension cracks, and slumping
Erosion Hazard	18	

Sacramento River, RM 38.5R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	4	less than 5 ft
Soil Type	2	clays and silts
Velocity	4	5.5 ft/s
Economic Factor	1	Merritt Island
Bank Stability	4	slumping
Erosion Hazard	18	

Steamboat Slough, RM 18.8R



Site Location Map



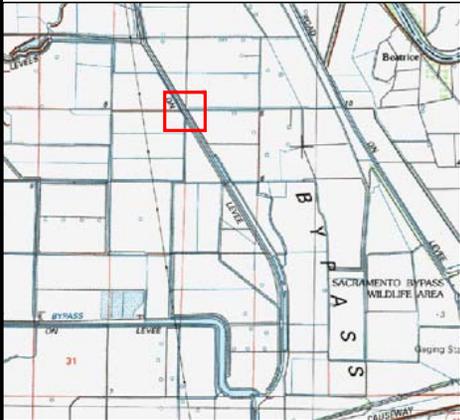
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	3	3.7 ft/s
Economic Factor	4	Ryer Island
Bank Stability	0	no stability issues
Erosion Hazard	18	

Yolo Bypass, LM 3.8 (RD 2035 Unit 2 West)



Site Location Map



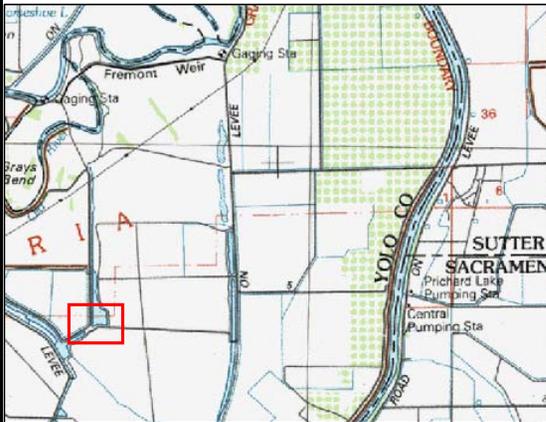
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	0	3:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	1	1.5 ft/s
Economic Factor	4	Willow Slough
Bank Stability	6	tension cracks and slumping
Erosion Hazard	18	

Yolo Bypass, LM 2.6 (DWR Unit 1 West)



Site Location Map



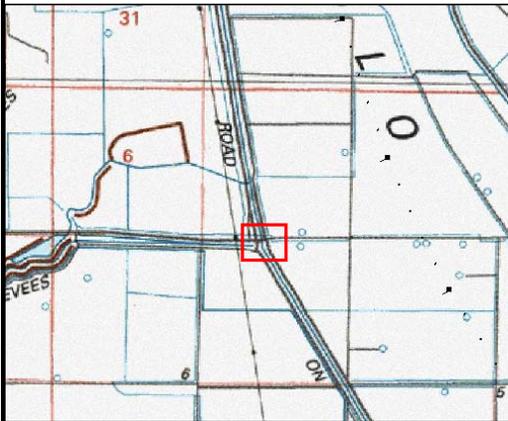
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	no berm
Soil Type	4	sands and silts
Velocity	1	1.5 ft/s
Economic Factor	2	Knights Landing
Bank Stability	4	slumping
Erosion Hazard	18	

Yolo Bypass, LM 2.0 (RD 2035 Unit 2 West)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	0	3:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	1	1.5 ft/s
Economic Factor	4	Willow Slough
Bank Stability	6	tension cracks and slumping
Erosion Hazard	18	

Willow Slough, LM 0.6 (DWR Unit 1 North)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	0	0.5 ft/s
Economic Factor	4	Willow Slough
Bank Stability	4	slumping
Erosion Hazard	18	

Knights Landing Ridge Cut, LM 3.1 (KLRD Unit 2 East)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	silts with some clays
Velocity	0	0.1 ft/s
Economic Factor	2	Knights Landing
Bank Stability	7	pipng holes, tension cracks, and slumping
Erosion Hazard	18	

Sacramento River, RM 123.3L



Site Location Map



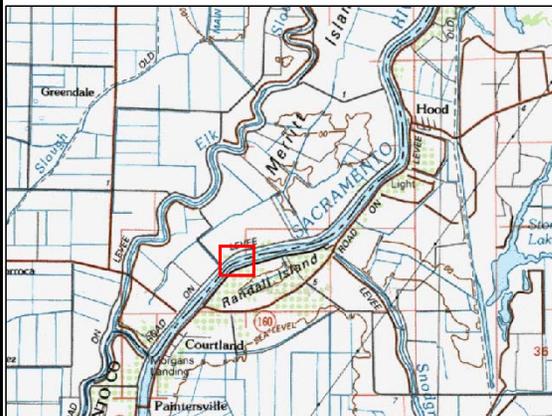
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	0	30 ft
Soil Type	2	clays and silts
Velocity	3	4.8 ft/s
Economic Factor	9	Tisdale
Bank Stability	1	tree hazards
Erosion Hazard	17	

Sacramento River, RM 35.3R



Site Location Map



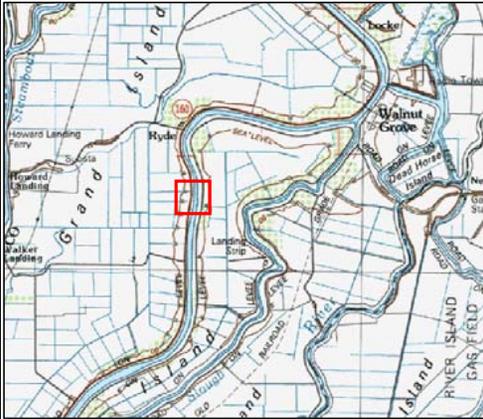
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slopes
Berm Width - Estimated	5	no berm
Soil Type	4	sands and silts
Velocity	4	5.9 ft/s
Economic Factor	1	Merritt Island
Bank Stability	0	no stability issues
Erosion Hazard	17	

Sacramento River, RM 23.3L



Site Location Map



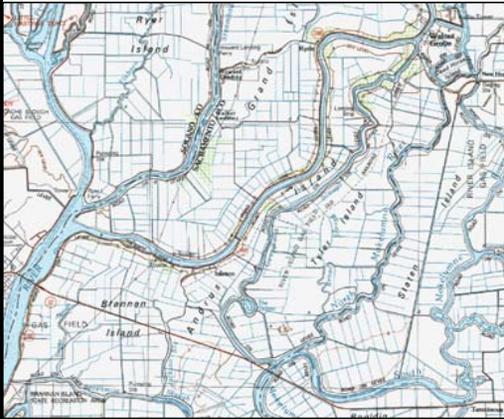
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	0	30 to 50 ft
Soil Type	4	sands and silts
Velocity	3	4.2 ft/s
Economic Factor	7	Isleton
Bank Stability	1	tree hazards
Erosion Hazard	17	

Georgiana Slough, RM 6.8L



Site Location Map



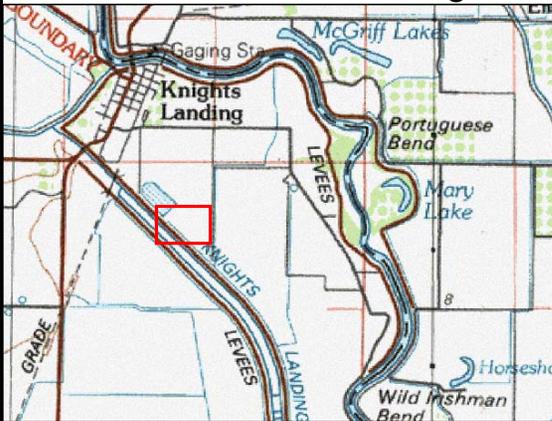
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	1	15 ft
Soil Type	4	sands and silts
Velocity	3	3.8 ft/s
Economic Factor	5	Tyler Island
Bank Stability	1	tree hazards
Erosion Hazard	17	

Knights Landing Ridge Cut, LM 5.3 (KLRD Unit 2 East)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	0 to 5 ft of berm
Soil Type	2	clays and silts
Velocity	0	0.1 ft/s
Economic Factor	2	Knights Landing
Bank Stability	6	tension cracks and slumping
Erosion Hazard	17	

Knights Landing Ridge Cut, LM 4.3 (KLRD Unit 2 East)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	silts with some clays
Velocity	0	0.1 ft/s
Economic Factor	2	Knights Landing
Bank Stability	6	tension cracks and slumping
Erosion Hazard	17	

Deer Creek, LM 2.4 (Tehama County Unit 1 North)



Site Location Map



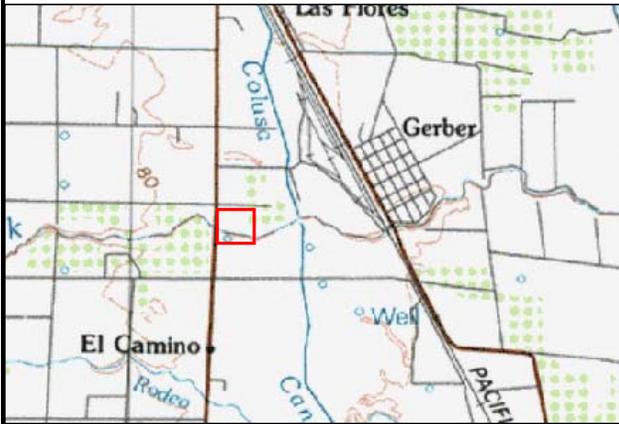
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	2	10 to 15 ft
Soil Type	3	sands and cobbles
Velocity	2	3.0 ft/s
Economic Factor	1	minimal flooding
Bank Stability	6	tree hazards and slumping
Erosion Hazard	16	

Elder Creek, LM 1.44 (Tehama County Unit 1 North)



Site Location Map



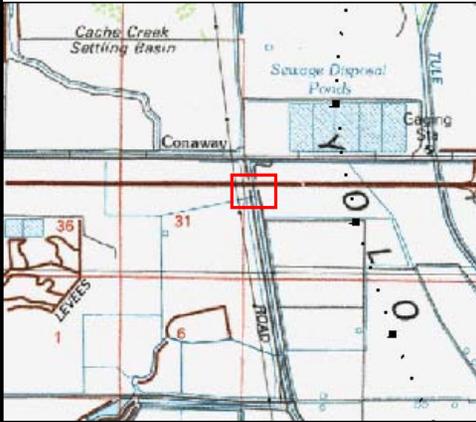
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	less than 1:1 slope
Berm Width - Estimated	1	25 to 30 ft
Soil Type	2	clays and silts
Velocity	2	3.0 ft/s
Economic Factor	1	minimal impact
Bank Stability	6	animal holes and slumping
Erosion Hazard	16	

Yolo Bypass, LM 0.1 (RD 2035 Unit 2 West)



Site Location Map



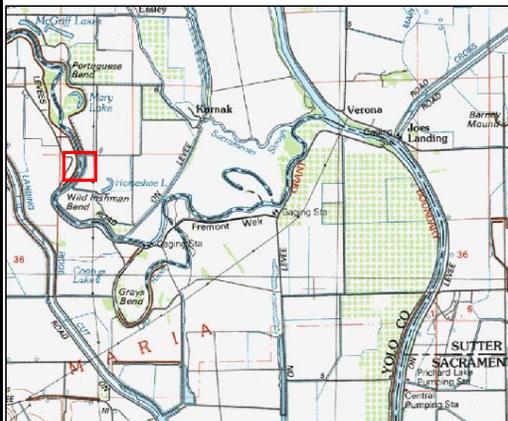
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	0	3:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	1	1.5 ft/s
Economic Factor	2	Woodland
Bank Stability	6	tension cracks and slumping
Erosion Hazard	16	

Sacramento River, RM 86.5R



Site Location Map



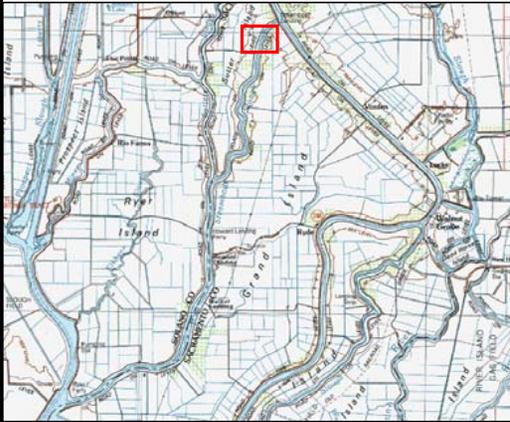
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	3	8 to 10 ft
Soil Type	4	sands and silts
Velocity	3	3.4 ft/s
Economic Factor	2	Knight's Landing
Bank Stability	1	tree hazards
Erosion Hazard	15	

Steamboat Slough, RM 25.8R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	3	4.87 ft/s
Economic Factor	1	Sutter Island
Bank Stability	1	tree hazards
Erosion Hazard	15	

Knights Landing Ridge Cut, LM 3.0 (KLRD Unit 2 East)



Site Location Map



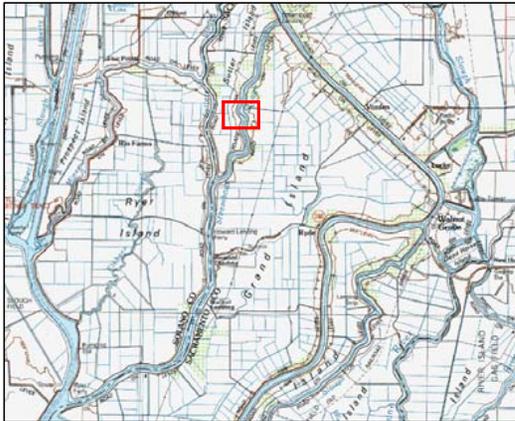
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	silts with some clays
Velocity	0	0.1 ft/s
Economic Factor	2	Knights Landing
Bank Stability	4	slumping
Erosion Hazard	15	

Steamboat Slough, RM 23.9R



Site Location Map



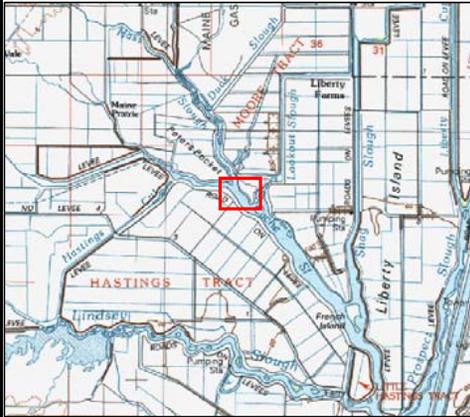
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	4	1:1 slope
Berm Width - Estimated	3	5 ft
Soil Type	2	clays and silts
Velocity	3	4.5 ft/s
Economic Factor	1	Sutter Island
Bank Stability	1	tree hazards
Erosion Hazard	14	

Cache Slough, RM 23.6R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	0	0.27 ft/s
Economic Factor	1	Hastings Tract
Bank Stability	4	slumping
Erosion Hazard	14	

Cache Slough, RM 22.8R



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	1	2.5:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	0	less than 1 ft/s
Economic Factor	1	Hastings Tract
Bank Stability	4	slumping
Erosion Hazard	13	

Elder Creek, LM 3.0 (Tehama County Unit 2 South)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	3	1.5:1 slope
Berm Width - Estimated	1	25 to 30 ft
Soil Type	2	clays and silts
Velocity	2	3.0 ft/s
Economic Factor	1	minimal impact
Bank Stability	4	slumping
Erosion Hazard	13	

Willow Slough, LM 2.2 (RD 2035 Unit 3 North)



Site Location Map



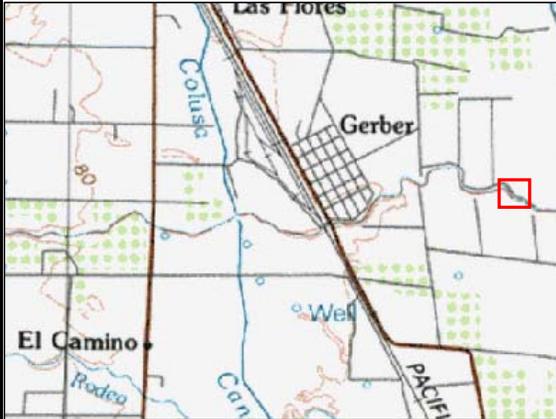
Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	5	no berm
Soil Type	2	clays and silts
Velocity	0	0.6 ft/s
Economic Factor	4	Willow Slough
Bank Stability	0	no stability issues
Erosion Hazard	13	

Elder Creek, LM 4.1 (Tehama County Unit 1 North)



Site Location Map



Site Photograph

Cross Section

(Score of 0 indicates no hazard, score of 48 maximum potential for levee failure)

Criteria	Score	Notes
Bank Slope	2	2:1 slope
Berm Width - Estimated	2	10 ft
Soil Type	2	clays and gravels
Velocity	2	3.0 ft/s
Economic Factor	1	minimal impact
Bank Stability	0	no stability issues
Erosion Hazard	9	