

MATILIJA DAM FEASIBILITY STUDY: SUMMARY of INITIAL SCREENING OF ALTERNATIVE MEASURES								
MEASURES							TOTAL	AVERAGE
	COE	Ven. County	USBR	NMFS	SCSC	Srfrdr		
Full Fish Ladder/No Dam Removal	10.5	7	7	8	8	9	49.5	8.3
Restoration of Dam	8.5	12	11	6	7	7	51.5	8.6
Fish Tunnel/Bypass to North Fork Matilija	11	9	12	10	10	10	62	10.3
Pool & Riffle System	25.5	19	14	12	12	14	96.5	16.1
Full Dam Removal/Mechanical Sediment Removal	26	26	23	25	26	22	148	24.7
Full Dam Removal/Natural Sediment Transport	20.5	27	24	25	28	28	152.5	25.4
Incremental Dam Removal/Natural Sed Transport	20.5	15	26	24	25	25	135.5	22.6
Full Dam Removal/Stabilize Sediment On-site	23.5	27	18	15	15	21	119.5	19.9
Partial Dam Removal/Full Sed Removal	13.5	13	12	11	11	9	69.5	11.6
Partial Dam Removal/Natural Sed Transport	16	16	13	16	22	18	101	16.8
Partial Dam Removal/Partial Sediment Removal	12	12	13	11	10	10	68	11.3