Submitted by DeepWater Desal at 8/11/2011 meeting. Item 5.a

Capital and Annual Operating Expenses					
	Apples-to-Apples Comparison				
	Pajaro Valley/ Watsonville	Santa Cruz & Monterey County Regional Project	Monterey Peninsula	Marina Coast Project from Public Disclosure	MP/CalAm Cost per AFY Proposed DeepWater Desal Project
Direct Costs	10,000 AFY	25,000 AFY	10,000 AFY	10,000 AFY	25,000 AFY
Intake/Outfall Pier Structure	\$20,500,000 \$18,000,000	\$40,225,000 \$18,000,000	\$20,500,000 \$18,000,000	\$39,800,000	\$40,225,000 \$18,000,000
Pretreatment Desalting	\$16,155,500 \$26,650,000	\$41,196,525 \$67,957,500	\$16,155,500 \$26,650,000	\$134,800,000	\$41,196,525 \$67,957,500
Post-Treatment Conveyance to WMD Facility + Storage/Pumps Other Equipment	\$2,034,000 \$27,210,000 \$1,000,000	\$5,186,700 \$49,285,500 \$2,500,000	\$2,034,000 \$23,210,000 \$1,000,000	\$28,000,000	\$5,186,700 \$49,285,500 \$2,500,000
Total Direct Costs with Intake/Outfall and Distribution Capex	\$111,549,500	\$224,351,225	\$107,549,500	\$202,600,000	\$224,351,225
Indirect Costs					
Phase I Costs Permitting	\$2,734,500 \$3,000,000	\$3,418,125 \$3,000,000	\$2,734,500 \$3,000,000	\$14,000,000 \$6,900,000	\$3,418,125 \$3,000,000
Contractor and Engineering Construction Interest During Construction (4%)	\$32,906,000 \$4,462,000	\$66,185,000 \$8,974,000	\$32,906,000 \$4,462,000	\$59,000,000 \$15,000,000	\$66,185,000 \$8,974,000
Working Capital (4%) Total Indirect Costs	\$4,462,000 \$47,564,500	\$8,974,000 \$90,551,125	\$4,462,000 \$47,564,500	\$94,900,000	\$8,974,000 \$90,551,125
DWD Project Management  Total Direct and Indirect Costs	\$14,357,461 \$173,471,461	\$30,441,151 \$345,343,501	\$14,357,461 \$169,471,461	\$0 \$297,500,000	\$30,441,151 \$345,343,501
Cal Am Refurbishment to reverse flow			\$107,000,000 \$276,471,461	\$107,000,000 \$404,500,000	\$107,000,000 \$452,343,501
Total MP/CalAm \$276,471,461 Annual Operating Expenses and Bond Payments			φ404,500,000	<del>Ψ40</del> 2,343,301	
Plant Operations, Admin, Energy, Maint. & Other Annual Capital Recovery (P&I) @ 4%	\$9,362,379 \$9,938,000	\$23,405,947 \$19,785,000	\$9,362,379 \$15,839,000	\$15,000,000 \$39,056,000	\$23,405,947 \$25,915,000
Total Annual Costs	\$19,300,379	\$43,190,947	\$25,201,379	\$54,056,000	\$49,320,947
Cost Per Acre-Ft	\$1,930	\$1,728	\$2,520	\$5,406	\$1,973