

City of Newport Beach

Coastal/Bay Water Quality Citizens Advisory Committee Minutes

DATE: 8/13/09 TIME: 3:00 P.M. LOCATION: Fire Conference Room

1. Welcome/Self Introductions

Committee Members:

Chairwoman/Council Member Nancy Gardner Dennis Baker George Drayton Tom Houston Randy Seton

Guests: Monica Mazur

City or County Staff:

Dave Kiff, Assistant City Manager John Kappeler, Code & WQ Division Supervisor Bob Stein, Assistant City Engineer Shirley Oborny, Administrative Assistant

2. Approval of Previous Meeting's Minutes

The minutes from the June 11, 2009, meeting were approved.

3. Old Business

(a) Bay and Ocean Bacteriological Test Results

Ms. Mazur and Mr. Kappeler reviewed the latest bacti reports.

4. New Business

(a) Water Quality Master Plan

Mr. Kiff said his updated spreadsheet (attached) now includes information about the Upper and Lower Bay, Big Canyon Creek and prioritizations from the sub-committee (Chairwoman Gardner, Mr. Baker and Mr. Seton). He reviewed the spreadsheet with the committee and asked them whether they thought it was reasonable in terms of priorities.

Mr. Kappeler suggested Newport Coast listed under ASBS should be a higher priority.

Mr. Baker questioned the Advocacy and Analysis section. He said the Newport Bay Watershed Executive Committee should be on the list. Mr. Kiff agreed and said it should be on the Watershed Executive Committee. Discussion ensued. Mr. Skinner said most cities have one designated person involved in the Regional Board issues.

Chairwoman Gardner agreed and asked that having one specific and continuous person for advocacy be added to the spreadsheet.

(b) Integrated Regional & Coastal Watershed Plan (IRCWMP)

Mr. Stein announced six grants have been completed and final invoices have been forwarded to Sacramento for payment. He distributed final reports for three of the programs: Newport Coast Watershed Program, ASBS Areas Pilot Program and the Integrated Regional Water Management Grant Program/HAMP.

Mr. Stein talked about the crisis in watershed planning. He said the City is finalizing some concept costs for the treatment of selenium. The County is estimating the cost at a minimum of \$40 million which is more than what's available. At the last NSMP meeting Garry Brown of Coastkeeper questioned why the County is suggesting moving forward on a \$14-17 million pilot program that would not likely be approved by any City Council. At that meeting, Bob said The Irvine Company suggested implementing some of the pilot programs now. Examples of some of the pilot programs included diversion, the Cienega plant filtration, subterranean wetlands, etc.

In response to Chairwoman Gardner, Mr. Skinner talked about the impact of selenium on bird life, the strict standards imposed to protect the birds and where the selenium is coming from. Discussion ensued.

Mr. Stein asked the committee if they could help him identify regional performance objectives for Chairperson Gardner to share with the Executive Watershed Committee so the committee would know what the City's interests are. Because some cities' priorities are different from Newport Beach's, he thinks it's important to strategize on how to get the City's allies together in order to obtain the results the City wants. The committee came up with the following priorities:

	Water Quality	Sediment Control	Habitat	Economics
1.	Diversion of the ground water replenishment project	Lower Harbor Dredging	Big Canyon	County-wide fee
2.	San Joaquin natural treatment system	Low Impact Development (LID)	Buck Gully	Advocacy to hold developers a accountable
3.	Damming San Diego Creek (sediment)	Damming San Diego Creek	West side restoration	
4.	Cleanup discharge of Santa Ana Delhi Channel	Maintenance of sediment basins	Bayview/Mesa restoration	
5.	JWA drainage system	Serrano Creek		
6.	Bacteria projects	Borrego Creek		

7.	Smart Timer controllers	Peters Canyon Wash
8.	Rhine Channel	Fine sediment study
9.	Newport Isle	
10.	Aerial jet fuel deposition; car deposition	
11.	CalTrans drains and runoff reduction	

In response to Mr. Stein's question about what would be a performance objective to propose to the Executive Watershed Committee in regards to <u>sediment</u>, Mr. Kiff suggested it be 100% creek slope stabilization by 2025. For <u>habitat</u> he suggested as an example, an objective of restoring 50 acres by 2020 and 100 acres by 2025. He said he'd work with Mr. Kappeler and Mr. Stein to come up with an objective for <u>water quality</u>.

5. Public Comments on Non-Agenda Items

Chairwoman Gardner talked about her recent attendance at the Coastal Commission meeting as a representative of the California League of Cities coastal group. She explained the frustration in terms of the Commission's turnover time for Local Coastal Plans, the baseline shifts, etc. The Coastal Commission reported an equivalent of 21 positions having been lost due to the State's work furlough, which will slow the process even more. The Commission was not interested in setting up further meetings because it costs too much. She said the main message conveyed to the Coastal Commission was that processes need to be changed.

Mr. Skinner talked about the gutter study he participated in along with Marty Getrich from the Health Department lab, Mr. Kappeler and Ms. Mazur. Mr. Kappeler said he'd like to bring a data graph back to the group for a short presentation.

6. Topics for Future Agendas

- (a) DWR Model Landscape and Irrigation Ordinance
- (b) Poseidon Desalination Project
- (c) NOAA Grant Update
- (d) Update on Integrated Watershed Planning Efforts
- (e) Greywater Recycling

Mr. Baker requested the greywater recycling item be heard as soon as possible. He suggested a couple of LEED representatives attend the meeting as soon as possible because he's interested in experimenting with it as a homeowner and learning about it from a public facility aspect, i.e. the new Civic Center.

Mr. Kappeler wants to bring the NPDES annual report to the committee in September or October.

After a discussion about the new Civic Center's urban runoff containing too much salinity for irrigation, Mr. Kappeler suggested contacting the representative from Aqua-PhyD to see if their systems could be used to remove the salinity.

7. Set Next Meeting Date

The next meeting was set for September 10, 2009.

8. Adjournment

The meeting was adjourned at 4:43 pm.



City of Newport Beach WATER QUALITY MASTER PLAN - PRIORITIZATION AND FINANCING (draft - August 2009)

													(draf						
Capital Projects (including Maintenance Obligations)	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
Upper and Lower Newport Bay																			
HIGH Upper Bay Dredging (TMDL compliance) HIGH Lower Bay Dredging	\$ 2,000,000	\$ 17,000,000								\$ 7,000,000	\$ 7,000,000								\$ 7,000,000
Disposal Alternatives EIR		\$ 500,000															Constant and the second		
Disposal Alternative (if CAD)			\$ 2,500,000																
LNB Dredging Project Rhine Channel Clean-up (TMDL compliance)			\$ 14,000,000	\$ 11,000,000	\$ 16,000,000				\$ 2,000,000							\$ 2,000,000			
HIGH Big Canyon Creek Restoration	\$ 700,000	\$ 3,000,000	\$ 3,000,000	\$ 50,000	\$ 52,000	\$ 54,080	\$ 56,243	\$ 58,493	\$ 60,833	\$ 63,266	\$ 65,797	\$ 68,428	\$ 71,166	\$ 74,012	\$ 76,973	\$ 80,052	\$ 83,254	\$ 86,584	\$ 90,047
Harbor Area Management Plan (with Updates) Eelgrass Mitigation Bank	\$ 200,000	\$ 50,000	\$ 52,000	\$ 54,080	\$ 75,000 \$ 56,243	\$ 58,493	\$ 60,833	e 00.000	\$ 75,000	¢ 60.400	¢ 74.400		\$ 80,000						
Renewals of RGP 54		\$ 50,000	\$ 52,000	\$ 350,000	φ <u>56,245</u>	\$ 56,495	\$ 60,633	\$ 63,266	\$ 65,797 \$ 450,000	\$ 68,428	\$ 71,166	\$ 74,012	\$ 76,973	\$ 80,052 \$ 550,000	\$ 83,254	\$ 86,584	\$ 90,047	\$ 93,649	\$ 97,395 \$ 650,000
Santa Isabel Channel Restoration				\$ 2,000,000	\$ 50,000	\$ 52,000	\$ 54,080	\$ 56,243		\$ 60,833	\$ 63,266	\$ 65,797	\$ 68,428	\$ 71,166	\$ 74,012	\$ 76,973	\$ 80,052	\$ 83,254	
Santa Ana/Delhi Channel Restoration LOW Polaris Area WQ Wetlands			\$ 300,000		\$ 1,500,000	\$ 1,500,000	\$ 100,000	\$ 104,000	\$ 108,160	\$ 112,486	\$ 116,986	\$ 121,665	\$ 126,532	\$ 131,593	\$ 136,857	\$ 142,331	\$ 148,024	\$ 153,945	\$ 160,103
LOW John Wayne Gulch Restoration			+ 000,000					\$ 2,000,000	\$ 2,000,000	\$ 50,000	\$ 52,000	\$ 54,080	\$ 56,243	\$ 58,493	\$ 60,833	\$ 63,266	\$ 65,797	\$ 68,428	\$ 71,166
Areas of Special Biological Significance (ASBSs)																			
HIGH Buck Gully WQ & Erosion Control HIGH Buck Gully Habitat Improvement (RRMP) + Fuel Redux		\$ 1,500,000																	
LOW Diversion - Pelican Point	\$ 200,000	\$ 200,000 \$ -	\$ 208,000 \$ 10,000	\$ 216,320 \$ 10,400	\$ 224,973 \$ 10,816	\$ 233,972 \$ 11,249	\$ 243,331 \$ 11,699	\$ 253,064 \$ 12,167	\$ 263,186 \$ 12,653	\$ 273,714 \$ 13,159	\$ 284,662 \$ 13,686	\$ 296,049 \$ 14,233	\$ 307,891 \$ 14,802	\$ 320,206 \$ 15,395	\$ 333,015	\$ 346,335	\$ 360,189		
Newport Coast Runoff Reduction (ET Controllers, More)	\$ 200,000							• 12,107	• 12,000	• 10,100	¢ 13,000	9 14,233	φ 14,002	\$ 15,395	\$ 16,010	\$ 16,651	\$ 17,317	\$ 18,009	\$ 18,730
Morning Canyon Erosion Control Pollutant Reduction into ASBS (Sed, Metals, FIB)		\$ 100,000	\$ 100,000	\$ 1,500,000	\$ 20,000 \$ 100,000	\$ 20,800	\$ 21,632	\$ 22,497	\$ 23,397	\$ 24,333	\$ 25,306	\$ 26,319	\$ 27,371	\$ 28,466	\$ 29,605	\$ 30,789	\$ 32,021	\$ 33,301	\$ 34,634
Seminouk - Newport Slough & Banning Property		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000								-						
HIGH Newport Slough Dredging		\$ 500,000	\$ 50,000	\$ 52,000	\$ 54,080	\$ 56,243	\$ 58,493	\$ 60,833	\$ 63,266	\$ 65,797	\$ 68,428	\$ 71,166	\$ 74.012	\$ 76,973	\$ 80,052	¢ 92.254	¢ 00 504	¢ 00.047	A 02.040
Seminouk Slough Dredging		\$ 1,500,000											¢ 74,012	• 10,913	· 80,052	\$ 83,254	\$ 86,584	\$ 90,047	\$ 93,649
Environmental Restoration* (only small portion)				\$ 500,000	\$ 500,000	\$ 25,000	\$ 26,000	\$ 27,040	\$ 28,122	\$ 29,246	\$ 30,416	\$ 31,633	\$ 32,898	\$ 34,214	\$ 35,583	\$ 37,006	\$ 38,486	\$ 25,000	\$ 26,000
Subtotal (Capital Projects)	\$ 3,300,000	\$ 24,550,000	\$ 20,420,000	\$ 18,332,800	\$ 18,643,112	\$ 2,011,836	\$ 632,310	\$ 2,657,602	\$ 5,208,906	\$ 7,761,263	\$ 7,791,713	\$ 823,382	\$ 936,317	\$ 1,440,570	\$ 926,192	\$ 2,963,240	\$ 1,001,770	\$ 1,026,815	\$ 8,717,887
Ongoing Program Obligations TMDL compliance																			
HIGH SD Creek In-Channel Basins (Sed, Nutr)	\$ 80,000	\$ 90,000	\$ 93,600	\$ 97,344	\$ 101,238	\$ 105,287	\$ 109,499	\$ 113,879	\$ 118,434	\$ 123,171	\$ 128.098	\$ 133,222	\$ 138,551	\$ 144,093	\$ 149,857	\$ 155.851	\$ 162.085	\$ 168,568	\$ 175,311
Copper Reduction (includes ASBS, LNB)	\$ 40,000	\$ 41,600	\$ 43,264	\$ 44,995	\$ 46,794	\$ 48,666	\$ 50,613	\$ 52,637	\$ 54,743	\$ 56,932	\$ 59,210	\$ 61,578	\$ 64,041	\$ 66,603	\$ 69,267	\$ 72,038	\$ 162,085 \$ 74,919	\$ 168,568	
HIGH Selenium Reduction Other Toxics Reduction (DDT, PCBs, pyrethroids, etc)	\$ 50,000	\$ 200,000 \$ 75,000	\$ 208,000 \$ 75,000	\$ 216,320 \$ 78,000	\$ 224,973 \$ 81,120	\$ 233,972 \$ 84,365	\$ 243,331 \$ 87,739	\$ 253,064 \$ 91,249	\$ 263,186 \$ 94,899	\$ 273,714 \$ 98,695	\$ 284,662 \$ 102,643	\$ 296,049	\$ 307,891	\$ 320,206	\$ 333,015	\$ 346,335	\$ 360,189	\$ 374,596	\$ 389,580
FIB Reduction (diversion, treatment, other)		0 10,000	\$ 150,000	\$ 156,000	\$ 162,240	\$ 168,730	\$ 175,479	\$ 182,498	\$ 189,798	\$ 197,390	\$ 205,285	\$ 106,748 \$ 213,497	\$ 111,018 \$ 222,037	\$ 115,459 \$ 230,918	\$ 120,077 \$ 240,155	\$ 124,881 \$ 249,761	\$ 129,876 \$ 259,751	\$ 135,071 \$ 270,142	
Maintenance of Pumpout Stations Harbor-wide Trash control (debris booms, screens, other)	\$ 25,000 \$ 30,000	\$ 26,000 \$ 31,200		\$ 28,122 \$ 33,746	\$ 29,246 \$ 35,096	\$ 30,416 \$ 36,500	\$ 31,633 \$ 37,960	\$ 32,898	\$ 34,214	\$ 35,583	\$ 37,006	\$ 38,486	\$ 40,026	\$ 41,627	\$ 43,292	\$ 45,024	\$ 46,825	\$ 48,698	\$ 50,645
Subtotal (TMDL Compliance, Orgoing)				\$ 654,526	\$ 680,707	\$ 707,935		\$ 39,478 \$ 765,703	\$ 41,057 \$ 796,331	\$ 42,699 \$ 828,184	\$ 44,407 \$ 861,312	\$ 46,184 \$ 895,764	\$ 48,031 \$ 931,595	\$ 49,952 \$ 968,858	\$ 51,950 \$ 1,007,613	\$ 54,028 \$ 1,047,917	\$ 56,189 \$ 1,089,834		\$ 60,774 \$ 1,178,764
Marine Life Protection Act (MLPA)										* GLOTINT	0011012	000,104	0 001,000	\$ 500,000	3 1,007,013	\$ 1,047,317	\$ 1,009,034	\$ 1,133,427	\$ 1,176,764
Programs TBD			\$ 25,000	\$ 26,000	\$ 27,040	\$ 28,122	\$ 29,246	\$ 30,416	\$ 31,633	\$ 32,898	\$ 34,214	\$ 35,583	\$ 37,006	\$ 38,486	\$ 40,026	\$ 41,627	\$ 43,292	\$ 45,024	\$ 46,825
NPDES administration (County)	\$ 125,000	\$ 130,000		\$ 140,608	\$ 146,232	\$ 152,082	\$ 158,165	\$ 164,491	\$ 171,071	\$ 177,914	\$ 185,031	\$ 192,432	\$ 200,129	\$ 208,134	\$ 216,460	\$ 225,118	\$ 234,123	\$ 243,488	\$ 253,227
NPDES Enforcement (Code and WQ Enf Division)	\$ 100,000	\$ 104,000	\$ 108,160	\$ 112,486	\$ 116,986	\$ 121,665	\$ 126,532	\$ 131,593	\$ 136,857	\$ 142,331	\$ 148,024	\$ 153,945	\$ 160,103	\$ 166,507	\$ 173,168	\$ 180,094	\$ 187,298		
WQ & Water Conservation Education HIGH BBSC School Programs	\$ 40,000	\$ 41,600	\$ 43,264	\$ 44,995	\$ 46,794	\$ 48,666	¢ 50,612	¢ 50.007	0 01 740	P 50.000					_				
HIGH Communitywide Education (includes kiosks, website, users	\$ 40,000	\$ 41,000	\$ 43,204	5 44,995	φ 40,794	\$ 40,000	\$ 50,613	\$ 52,637	\$ 54,743	\$ 56,932	\$ 59,210	\$ 61,578	\$ 64,041	\$ 66,603	\$ 69,267	\$ 72,038	\$ 74,919	\$ 77,916	\$ 81,033
groups, hi-tech irrigation program, development BMP handbook, HOA education, pharma education, more)	\$ 100,000	\$ 104,000	\$ 108,160	\$ 112,486	\$ 116,986	\$ 121,665	\$ 126,532	\$ 131,593	\$ 136,857	\$ 142,331	\$ 148,024	\$ 153,945	\$ 160,103	\$ 166,507	\$ 173,168	E 180.004	¢ 407.000	C 404 700	
CA-Friendly Landscape Ord	s -								4 100,007	\$ 142,001 h	5 140,024	φ 155,9 4 5	\$ 160,103	\$ 100,507	\$ 173,168	\$ 180,094	\$ 187,298	\$ 194,790	\$ 202,582
HIGH Water Conservation Ord LOW Community Incentive Program (Fee Rebates, etc)	\$ - \$	\$ 25,000																	
"Getting/Keeping the City's House in Order"																			
HIGH Council Policy - Permeable Pavement	s -																		
HIGH Convert to High-Tech Irrigation - City Parks, Medians Demonstration Garden (@ new City Hall)		\$ 200,000	\$ 200,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 50,000	\$ 50,000
Council Policy LEED Buildings	\$ -			\$ 100,000	\$ 10,000	\$ 10,400	\$ 10,816	\$ 11,249	\$ 11,699	\$ 12,167	\$ 12,653	\$ 13,159	\$ 13,686	\$ 14,233	\$ 14,802	\$ 15,395	\$ 16,010	\$ 16,651	\$ 17,317
Council Policy Styrofoam Ban/Other Plastics	\$ 5,000														7.				
Subtotal (Ongoing Programs)	\$ 595,000	\$ 1,068,400	\$ 1,249,136	\$ 1,241,101	\$ 1,194,745	\$ 1,240,535	\$ 1,438,157	\$ 1,337,683	\$ 1,389,190	\$ 1,442,758	\$ 1,498,468	\$ 1,706,407	\$ 1,616,663	\$ 1,679,330	\$ 1,744,503	\$ 1,812,283	\$ 2,032,774	\$ 1,956,085	\$ 2,032,329
Advocacy & Analysis	A 75.000																		
HIGH Expert Advocacy (& Analysis) to CCC, RB, Upstream cities. Expert Review of Other Agency Studies	\$ 75,000	\$ 78,000	\$ 81,120	\$ 84,365	\$ 87,739	\$ 91,249	\$ 94,899	\$ 98,695	\$ 102,643	\$ 106,748	\$ 111,018	\$ 115,459	\$ 120,077	\$ 124,881	\$ 129,876	\$ 135,071	\$ 140,474	\$ 146,093	\$ 151,936
Membership in Cal-Coast	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,100	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200			
LOW Follow RWQCB Calendar	\$ -																		
Subtotal (Advocacy & Analysis)	\$ 76,000	\$ 79,000	\$ 82,120	\$ 85,365	\$ 88,739				\$ 103,743			\$ 116,659	\$ 121,277	\$ 126,081	\$ 131,076	\$ 136,271	\$ 140,474	\$ 146,093	\$ 151,936
Develop Policy Statement	\$ -					\$ 100,000	\$ 104,000	\$ 108,160	\$ 112,486	\$ 116,986 \$	\$ 121,665	\$ 126,532	\$ 131,593	\$ 136,857	\$ 142,331	\$ 148,024	\$ 153,945	\$ 160,103	\$ 166,507
Growth (and regrowth) of FIB in biofilm in MS4s	\$ 50,000	\$ 50,000																	
Speciation of ENT & other FIB (BBSC, SCCWRP) HIGH Rapid Indicators (SCCWRP)	\$ 50,000	\$ 50,000 \$ 5,000																	
TMDL Compliance (SWRCB, RB)	\$ 50,000	\$ 50,000																	
HIGH Benefits (if any) of Constructed Wetlands				\$ 50,000	\$ 50,000														
Biostrata of LNB HIGH Nutrient Transport Study (SCCWRP?)		\$ 50,000 \$ 50,000																	
Subtotal (WQ research)	\$ 150,000			\$ 50,000	\$ 50,000 \$	\$ 100.000	\$ 104,000	\$ 108,160	\$ 112.486	\$ 116,986 \$	121 665	\$ 126,532	\$ 131,593	\$ 136,857	¢ 140.004	¢ 110.001	C 450.045	0 100 100	0
Total All Categories (costs estimated)													\$ 2,805,851	\$ 3,382,937	\$ 142,331 \$ 2,944,102	\$ 148,024 \$ 5,059,818	\$ 153,945 \$ 3,328,062	\$ 160,103	\$ 166,507
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	\$ 3,328,963 2024-25	\$ 3,289,096 2025-26	\$ 11,068,660 2026-27
Revenue Sources (possible)						III III III III IIII													
Federal Funds State Funds - Bond Acts (Props 12, 13, 40, 50, 84)	\$ 2,000,000 \$ 4,000,000	\$ 17,000,000	\$ 14,000,000	\$ 11,000,000 \$ 2,000,000	\$ 14,000,000			\$ 2,000,000		\$ 5,000,000 \$	5 5,000,000								
State Funds - Regional Board, other		\$ 2,000,000						1,00,000											
Other upstream partners (cities, County, IRWD, more) Non-profit or other foundation grants	\$ 40.000	\$ 2,000,000 \$ 4,040,000		\$ 45,000	\$ 1.050.000 \$	\$ 1,050,000	\$ 50,613	e 10.000	C	C 50.000	FORM						A Designation of the local diversion		
- City General/Tidelands Fund (current expenditures +4% CPI)	\$ 751,000	\$ 781,040	\$ 812,282	\$ 844,773	\$ 878,564	\$ 913,706	\$ 950,255	\$ 52,637 \$ 988,265	\$ 54,743 \$ 1,027,795	\$ 56,932 \$ \$ 1,068,907 \$	59,210 51,111,663	\$ 61,578 \$ 1,156,130		\$ 66,603 \$ 1,250,470		\$ 72,038 \$ 1,352,509		\$ 77,916 \$ 1,462,873	
City General/Tidelands Fund (matches/new exp + 4% CPI) Harbor Fees (incremental change from current)	\$ 226,000	\$ 735,040		\$ 3,293,843	\$ 754,800 \$	5 784,992	\$ 816,392	\$ 849,047	\$ 883,009	\$ 918,330 \$	955,063	\$ 993,265	6 1,032,996	\$ 1,074,316	\$ 1,117,288	\$ 1,161,980	\$ 1,208,459	\$ 1,256,797	\$ 1,307,069
- Other (one-time assessments, etc)		\$ 250,000					\$ 304,163		\$ 2,000,000			\$ 370,061	\$ 384,864	\$ 400,258	\$ 416,268	\$ 432,919			
Total Revenue Sources (estimated)	\$ 7,017,000	\$ 26,806,080	\$ 20,381,723	\$ 17,454,016	\$ 16,964,580 \$	\$ 3,041,163	\$ 2,121,422	\$ 4,206,279	\$ 4,294,530	\$ 7,386,312 \$	5 7,481,764	\$ 2,581,035	\$ 2,684,276	\$ 2,791,647	\$ 2,903,313	\$ 2,000,000 \$ 5,019,445	\$ 3,140,223	\$ 3,265,832	\$ 3 396 465
Surplus (Deficit)	\$ 2,896,000		\$ (1,624,533)			\$ (403,558)	\$ (149,043)			\$ (2,042,543) \$							\$ (188,740)		\$ (7,672,194)
Balansee									and the second se						(10,100)	(10,010)	(100,740)	(20,204)	- (nor2,194)
Balances Starting Surplus (Deficit)	\$ 2,896,000	\$ 6.040.800	\$ 7,196,520	\$ 5,931,812	\$ 3,973,154 \$	\$ 2,659,794 L	\$ 2 389 226	\$ 2 350 644	\$ 2480 666	\$ 1 584 002 1	(370 200)	\$ 12 420 5000	12 642 644	¢ (1 001 (100)	C /4 000 0000	# (4 CON			
Investment Income	\$ 144,800	\$ 302,040			\$ 198,658 \$					\$ 79,245 \$	(378,395)	\$ (2,420,596) \$	(2,012,041)	\$ (1.234,116)	\$ (1.825,306)	\$ (1,866,096)	\$ (1,906,469) \$	\$ (2,095,209) \$	\$ (2,118,473) \$
Seed and/or Additional Capital	\$ 3,000,000	5 -	\$ (1 624 622)	\$ /2 255 250	\$ 1,500,000 \$		5 -	\$ -	\$ 1,500,000	\$ -		\$ -	1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Year's Net Surplus/Deficit	¢ 6040.000		and the second sec	and the second se	\$ (3,012,017) \$				\$ (2,519,796)			\$ (191,945) \$	6 (121,575)		\$ (40,790)	\$ (40,373)	\$ (188,740)		\$ (7,672,194)
Year End Surplus (Deficit)	Φ 6,040,800	\$ 7,196,520	\$ 5,931,813	3 3,973,154	\$ 2,659,794 \$	2,389,226	5 2,359,644	\$ 2,480,665	\$ 1,584,903	\$ (378,395) \$	(2,420,596)	\$ (2,612,541) \$	5 (1,234,116)	\$ (1,825,306)	\$ (1,866,096)	\$ (1,906,469)	\$ (2,095,209)	\$ (2,118,473)	\$ (9,790,667)

Presented to Coastal/Bay WQ Committee 8-13-09